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ABSTRACT

The purpose of this master plan is to provide Santa Fe Community College (SFCC) with an updated base document to guide the future development of the new campus over the next 13 years. The report has been divided into 15 sections: (1) Introduction; (2) Background and History of SFCC; (3) Mission and Goals; (4) Service Area Profile; (5) Past Enrollment; (6) Educational Programs, including both present and future credit programs; (7) Enrollment Projections, based on programs, population growth, and past enrollments; (8) Existing Facilities; (9) Instructional Spaces, including a projection of future space needs based on credit enrollment projections; (10) Community Services Needs, including an assessment of space needs based on past and projected programs; (11) Overall Space Requirements, i.e., a detailed summary of instructional space and instructional support space projections; (12) New Facilities Needs; (13) Project Phases, including an outline of facility priorities expressed in terms of phases; (14) Plans, i.e., site and floor plans identifying future phases; and (15) Operational Budget/Staffing, including projections of future operational budgets and staffing needs based upon future facilities and program projections. (EJV)

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SANTA FE COMMUNITY COLLEGE MASTER PLAN

Prepared for:

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November 1987

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The development of the Santa Fe Community College Master Plan has been a team effort involving members of Greer/SJCF, and Santa Fe Community College staff and Board. The College staff, especially Debbie Halsey, Linda Wright-De Aguero, Agnes Rivera, and Mark Valdez have provided help in many ways.

We are especially indebted to Dr. William C. Witter, SFCC President; Board Members, Gene Fulgenzi, Dr. Joe Hernandez, Gloria Lopez Gomez, Jim Miller, and Al Romero; and Deans, Thomas E. Wilson, Dr. John M. Pacheco, Anthony E. Garcia, and Rita Martinez-Purson for their outstanding cooperation, assistance and guidance.

John L. Greer, President
Greer/SJCF, Inc.

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The purpose of this master plan is to provide Santa Fe Community College with an updated base document to guide the future development of the new campus. It should be remembered that this document has been prepared utilizing current information. With time, information changes, and so will the College's needs. This document should be reviewed each year for changes in trends and updated at least every five years.

This report has been structured to provide the reader with a basic understanding of Santa Fe Community College and future directions over the next 13 years. The report has been divided into 15 sections:

Section 1: Introduction
Section 2: Background/History- A history of SFCC
Section 3: Mission/Goals- A statement of SFCC's Mission and Goals.
Section 4: Service Area Profile- A profile of the area that SFCC serves.
Section 5: Past Enrollment- History of SFCC enrollment.
Section 6: Educational Programs- A statement of present and future credit programs.
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Section 12: New Facilities Needs- A summary of new Phase II facility needs based on projected needs and existing Phase I facilities.
Section 13: Project Phases- An outline of facility priorities expressed in terms of phases.
Section 14: Plans- Site and floor plans identifying future phases.
Section 15: Operational Budget/Staffing- Projections of future operational budgets and staffing needs based upon future facilities and program projections.

While a great deal of progress has been made in developing a new campus, much remains to be done. Facilities are essential for achieving SFCC's objectives to provide comprehensive educational programs in pre-baccalaureate, vocational-technical and developmental education, community service and cultural enrichment. It is the goal of the College to create a learning environment in which each individual will have an opportunity to experience success regardless of entry skills or personal background. It is also the aim of the College to create an environment in which people can find stimulation to enrich their lives and increase their productivity and which reflects the history, traditions and cultural diversity of this community.

Recognition of Santa Fe's need for a low-cost, public two-year college first took root in the 1970s. Discussion continued to grow until 1980 when the Santa Fe Board of Education conducted a study in which the local citizens showed a definite desire for a community college and a willingness to help support one financially. The Santa Fe Public School Board then proceeded to coordinate efforts to establish a community college.

On February 2, 1983, the school board called for a referendum in which the citizens voted overwhelmingly in favor of establishing a community college and voted to help support one through a local tax levy.

The following month, the 1983 New Mexico Legislature formally recognized the community's wishes and appropriated start-up and first-year operating funds totaling $1.5 million (signed into law by Governor Toney Anaya on April 5, 1983). The first governing board was appointed March 30, 1983, to operate what became known as Santa Fe Community College (SFCC). SFCC opened its doors to students for the first time on September 12, 1983.

The College began operations in temporary quarters at the New Mexico School for the Deaf and then in late summer moved to its current site in the Joseph Valdes Industrial Park. This building contains 22,000 net square feet of space and was obtained from the city of Santa Fe under a five-year lease. SFCC classes have been held at its temporary campus as well as rented spaces throughtout the city including Santa Fe High School, the College of Santa Fe, the Institute of American Indian Arts and the New Mexico School for the Deaf.

On April 17, 1984, the College conducted a $5 million bond issue to help fund the construction of a permanent campus. Citizens of the College district voted overwhelmingly in favor of the bond issue: the vote was 2,786 to 559, a favorable margin of 5 to 1.

Other steps taken toward campus development during the college's first year in operation included the selection of an architect and a site. The architectural firm of Arrison/Greer, Inc., of Santa Fe, was named on June 30, 1984. The College Board then selected a site on August 2, 1984, after conducting a site survey analysis which identified all possible campus sites in the Santa Fe area. After a thorough review of potential sites, the College Board selected a 168-acre site south of the city on Richards Avenue. The land and approximately $1 million in improvements were donated by the Rancho Viejo Partnership.

The 1984 passage of the statewide Educational Bond Act by the citizens of New Mexico provided $1 million for SFCC campus construction. In 1985 the New Mexico Legislature approved an additional $5 million for the construction of the new campus. In 1986 the passage of another statewide bond issue added $900,000; and in 1987 the Legislature approved an additional $225,000 for the construction of the communication alternate.

In summary, the state of New Mexico has provided $7.125 million, and the local SFCC District has provided $5 million for a total of $12.125 million for Phase I construction. Interest from invested bond monies has also been applied to the project.

Following an extensive planning period, Phase I construction of the new campus was begun in March of 1987 and is expected to be completed by spring of 1988. This new facility will provide the College with approximately 150,000 gross square feet of instructional and instructional support spaces and is estimated to cost $14.8 million.

Phase I construction will not accommodate SFCC's present physical needs. Therefore, in July of 1987 the College initiated an update of the 1984 Master Plan. This Master Plan will update the future physical needs of the College.

During its first year, SFCC was accepted as a candidate for accreditation by the North Central Association of Colleges and Schools and is currently conducting a "self-study." The College will apply for final accreditation in the spring of 1988.

Mission and Philosophy

The mission of Santa Fe Community College is to provide quality learning experiences for members of the community so that they may become more effective workers, family members, and citizens. As a comprehensive community college, SFCC aims to provide an education that strengthens and expands cultural, intellectural, physical and social development, and technical competence. To accomplish this purpose, SFCC offers, at low cost to students, the following educational programs: university-parallel, technical/occupational, developmental education, personal enrichment, community services, and student support services.

Over the past four years of operation, the College has sought to maintain programs and services that are consistent with its mission and philosophy and responsive to the changing needs of the community.

Goals

SFCC has developed the following goals to fulfill its stated mission:

1. To maintain the open enrollment admissions policy for all prospective students who desire and can benefit from learning opportunities.

2. To provide a general education program, preparing students to transfer to an institution that grants baccalaureate degrees, to complete college studies with an associate degree granted by the College, and/or for personal enrichment.

3. To provide technical/occupational education and training leading to employment in business, industry, and government.

4. To provide developmental education programs through which students may acquire the basic verbal, quantitative, and cognitive skills necessary for access to entry-level employment and/or college-level education.

5. To provide community services programs in areas of business/professional training, personal development, and cultural and recreational activities.

6. To make readily accessible a comprehensive program of student advising, counseling, testing, financial aid, career planning, and human development services.

7. To provide an environment that promotes a learning atmosphere and physical facilities which are accessible, functional, aesthetically pleasing, and support present and future enrollments.

8. To remain accountable for the delivery of quality educational programming and support services.

Areas of Focus

During its developmental years, Santa Fe Community College has emphasized four major areas: establishing a positive and supportive learning and working environment; community involvement; responsiveness to community needs; and active leadership at the local and state level.

The college environment is enthusiastic, friendly, and service oriented. The staff and faculty are dedicated to serving students and encouraging their success. Service is proactive versus reactive: staff and faculty are encouraged to reach out to students rather than waiting for them to ask for help. The faculty and staff are self-directed and highly motivated. There is a high level of esprit de corps, and the various divisions of the College work with one another to provide a diversity of programs and services to meet student needs in a supportive and professional environment.

The College community - board members, faculty, staff, and students - is involved in setting the philosophy and direction of the institution. Input from all levels is encouraged to promote information and goal sharing.

Responsiveness to community needs and requests is a key priority. Underlying the College's strong commitment to community service is a desire to develop--on a timely basis--special programs and services to meet local needs.

Finally, the College has demonstrated a strong leadership role at the state and local level. The College has taken part in local and state efforts to promote the need for a comprehensive community college system in New Mexico. The College also has developed innovative programs and services for the local community, and faculty and staff are encouraged to develop new ideas and programs to meet future needs.

The focus on creating a positive and supportive environment, involving the College community, responding to community needs, and developing a leadership role has given education at SFCC a distinctive quality. The College will continue to emphasize these areas to provide quality educational programming and support services to the community.

Directions for the Future

To insure continued stability, SFCC has identified directions to be pursued in the future. These directions are broad in focus and summarize major areas of concern and institutional purpose.

Development of philosophy and mission: The College will promote activities to carry out the unique mission and philosophy of a comprehensive community college. These activities will range from establishing and keeping current the College's philosophy and mission statement to developing community awareness of the College's basic purposes and role.

Institutional planning and research: The planning and research process will be refined and improved through: the assessment of emerging educational needs of present and potential constituencies; the analysis of economic, political, social, and demographic trends; the systematic evaluation of programs and services; and the identification and development of procedures for the collection, maintenance, analysis, and distribution of basic institutional data and information.

Financial resource development and allocation: Activities will focus on: matching the College's financial resources with its mission and long-term goals; improving the quality of decisions made by users of financial information; continuing effective financial management; and developing additional financial resources in a time of budgetary constraints.

Program and service development: In response to the changing educational needs of the community, the College will create and modify programs and services. Future directions will continue to emphasize comprehensive educational programming and support services for the diverse student population served by the College. Specific attention will be given to: developing campus-based student activities and programs in such areas as intramural sports and the arts; creating an area educational center; expanding educational delivery systems; and attracting and serving non-traditional and underserved segments of the community.

Staff development: The College recognizes that the quality of its educational programs depends on the skills, commitment, and enthusiasm of its employees. The staff development program will be expanded, offering opportunities to all staff and faculty for job-skills upgrading and professional advancement. Orientation activities and workshops for staff and faculty will continue to be emphasized.

Area Educational Center: SFCC and UNM are exploring the possibility of cooperatively developing an area educational center. The center would be located at the SFCC campus and, in addition to SFCC operations, would include the UNM's Graduate Center and other UNM course offerings. It would also provide facilities for other colleges, universities and private sources to offer upper-division and continuing education classes. The goal is to increase educational opportunities for Santa Fe area residents. The advantage would be locating all public postsecondary educational activities in a central location having an educational environment which includes classrooms/labs, libraries, student centers, etc.

Radio Station: SFCC intends to develop, in cooperation with the community and in conjunction with the college's communication technology curriculum, a fine arts radio station. The station should develop into a community resource for educational and fine arts programming.

Campus development: To keep up with growing enrollments and the need for additional programs, SFCC will develop plans for future phases of campus development. Securing adequate funds for future building phases will remain a high priority.

Internal communications and working relations: The involvement of staff and faculty in maintaining the quality of institutional life is a key institutional concern. As the College grows, the administration will increasingly rely on staff and faculty to assist in the budget process, in planning personnel needs, and in providing the positive cost-conscious performance of duties. The College will focus on designing incentives that will utilize staff talents and promote staff commitment to the achievement of institutional and program goals.

External relations: As a community institution, the College recognizes the importance of maintaining a positive public image. SFCC will continue to strive to increase its profile by developing positive relations with area citizens, business leaders, legislators, government officials, community leaders, and potential students. The further development and refinement of informational materials will keep the public informed of the College's diverse programs and services.

Quality assurance: A national call for accountability in education has increased the importance of evaluating programs and services. To assure quality, the College will give increasing emphasis to administrative, program, and faculty evaluation. Among the activities planned are a student outcomes study, an instructional review program, and stepped-up institutional research.

Function of the governing board: The College's continued success depends largely on the Board's strong leadership. The College will develop activities to foster effective Board participation in developing policies that serve the needs and interests of the community.

The boundaries of the Santa Fe Community College District are identical to the boundaries of the Santa Fe Public School District. The College district covers most of Santa Fe County and consists of 1,080 square miles.

Santa Fe County is situated in North Central New Mexico and is bounded on the east by San Miguel and Mora counties; on the west by Los Alamos County; and on the south by Torrance County.

Santa Fe County sits at an elevation of 7,000 feet and is characterized by high semi-desert plateaus with alpine mountains on the eastern and western edges.

The county's economy is influenced by substantial government employment, retail trade, tourism and service activities located in the city of Santa Fe, the largest population center in the county. The city of Santa Fe serves as the county seat as well as the state capital and is the main trade and service center for most of North Central New Mexico. While state, county and federal government and tourism are the foundations of the economy, other major employers include the public schools and hospitals.

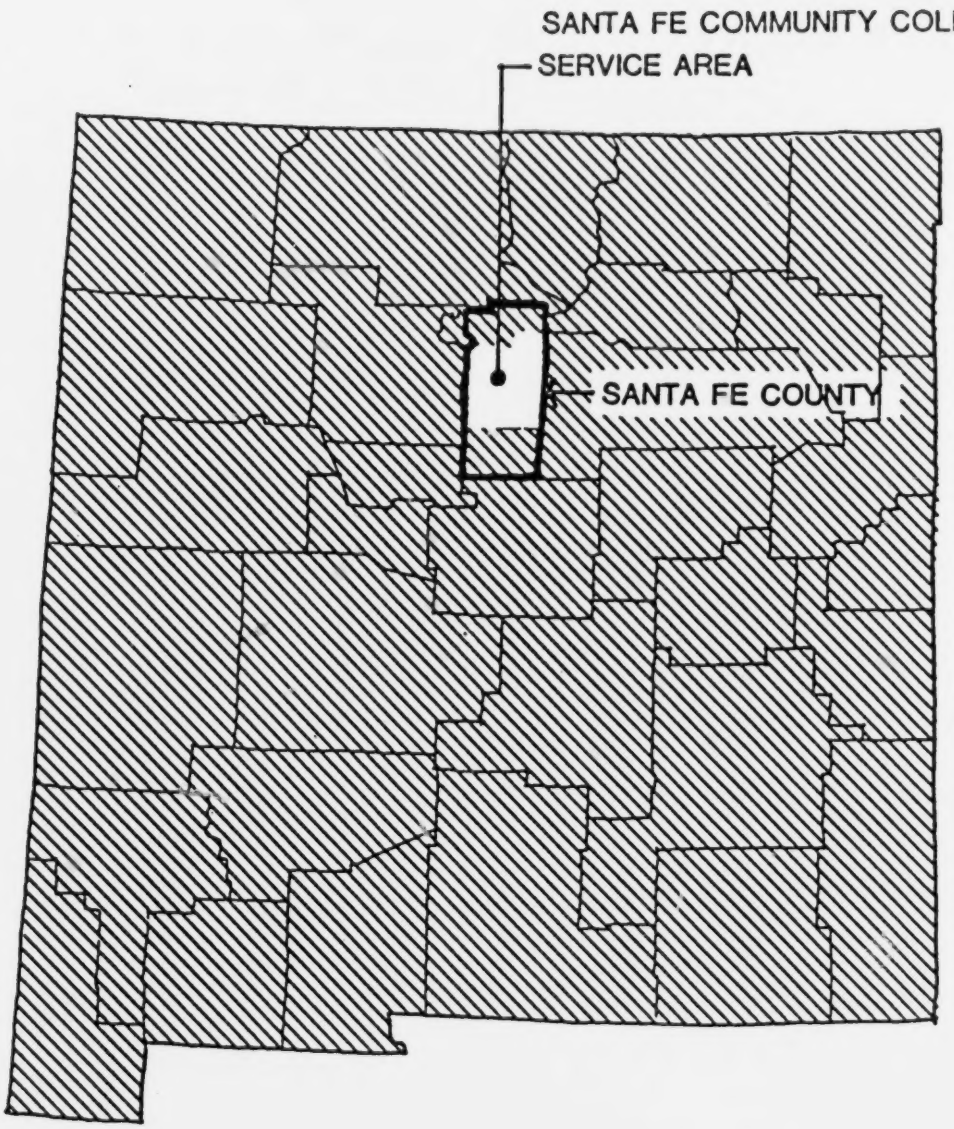
The population of the College district is 69,276, which represents 92 percent of Santa Fe County's population of 75,360 (according to 1980 census figures). The city of Santa Fe's population is 48,953.

Population projections for the College's service area are based upon Santa Fe County population projections made by the Bureau of Business and Economic Research at the University of New Mexico.

Santa Fe County has shown steady growth since 1910. Although the population growth was minimal between 1910 and 1930, it has grown by an average of more that 25 percent every decade since 1930. The growth rate from 1970 to 1980 was 38 percent.

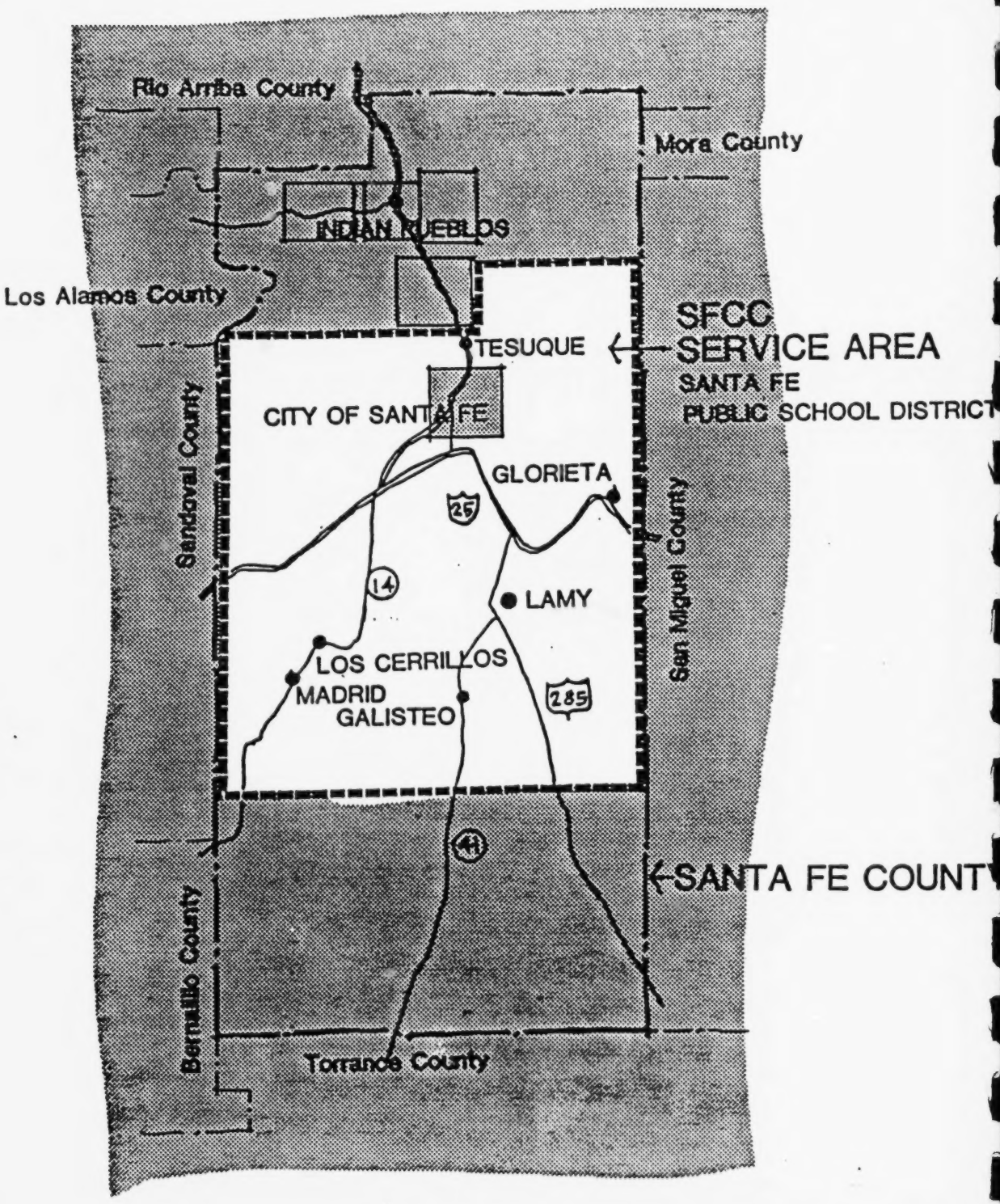
Current Bureau of Business and Economic Research projections have been revised upward since the 1984 Master Plan. They project Santa Fe County's population will reach 92,700 by 1990 and 107,100 by the year 2000. This section contains a table (page 4-4) of Santa Fe County and Santa Fe Community College service area population projections, which were used in the development of future College enrollment projections.

According to 1980 census figures, the breakdown by sex of Santa Fe County's population is 36,946 males and 38,414 females. The median age of males is 28.7, and the median age of females is 29.9. Those of Spanish origin equal 41,865, and those not of Spanish origin equal 33,495.



SERVICE AREA
SANTA FE COMMUNITY COLLEGE

4-2



SERVICE AREA

SANTA FE COMMUNITY COLLEGE

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

SERVICE AREA POPULATION PROJECTION TABLE

YEAR	SANTA FE COUNTY POPULATION	SF PUBLIC SCHOOL DISTRICT POPULATION ***
1980	75,360 *	69,276
1981	76,388	70,277
1982	77,416	71,223
1983	78,444	72,168
1984	79,472	73,114
1985	84,100 **	77,372
1986	85,820	78,954
1987	87,540	80,537
1988	89,260	82,119
1989	90,980	83,702
1990	92,700 **	85,284
1991	94,260	86,719
1992	95,820	88,154
1993	97,380	89,590
1994	98,940	91,025
1995	100,500 **	92,460
1996	101,820	93,674
1997	103,140	94,889
1998	104,460	96,103
1999	105,780	97,318
2000	107,100 **	98,532

NOTES:

* Actual population - Source: U.S. Census
** Estimated population - Source: Bureau of Business and Economic Research, University of New Mexico, June 1985
*** Santa Fe Public School District population based upon 92% of Santa Fe County estimated population. 1980 actual base year.

All Santa Fe County population projections between years 1985, 1990, 1995 and 2000 were achieved by equally dividing the population growth for each intervening year.

One tool in projecting future enrollment for a community college is to look at the enrollment patterns of similar institutions. For Santa Fe Community College, the enrollment data for the majority of other New Mexico community colleges is useful.

The following chart titled "YEARLY FTE/SERVICE AREA POPULATION DATA CHART FOR NEW MEXICO COMMUNITY COLLEGES" outlines the growth of New Mexico community colleges during the past 12 years. This chart identifies yearly FTE for each institution and provides yearly academic and vocational FTE. The chart also outlines the percentage of academic and vocational enrollment to the total enrollment. The relationship between yearly FTE enrollments and service area population is expressed in terms of a ratio identifying how many individuals within the service area it requires to generate one yearly FTE. (Example: Dividing the Alamogordo 1975-76 service area population of 42,500 by the total yearly FTE of 653 provides a ratio of 65.08. This means it took 65.08 individuals within the service area to generate one total yearly FTE.)

The same process is utilized to achieve both the academic and vocational ratio. The percentage increase or decrease between each year is identified on the lines titled "Difference." Overall, totals and averages for the aggregate of colleges is contained at the end of the chart.

This chart provides a valuable overview of the growth pattern of New Mexico community colleges, both on an individual basis and a combined basis. The chart identifies enrollment growth patterns on a five-year and 10-year basis, from 1975-76 to 1985-86 for each institution and all institutions as a whole. The combined instutional data contain several interesting patterns worth noting.

1975-76 TO 1980-81 POPULATION AND ENROLLMENT GROWTH

In the first five year-period, between 1975-76 and 1980-81, the percentage increases in population of the combined service areas and the total FTE enrollment were approximately equal. The population increased 10.2 percent, while the total FTE increased 10.1 percent. One could assume that the enrollment growth for New Mexico community colleges as a whole was due to population growth within the service area.

During this period, vocational enrollment increased 3 percent more than the academic enrollment. In the year 1975-76, the vocational enrollment accounted for 33 percent of the total enrollment, while the academic enrollment accounted for 67 percent of the total enrollment. In 1980-81, the vocational

enrollment increased to 36 percent of the total enrollment, while the academic enrollment dropped to 64 percent of the total enrollment.

1980-81 TO 1985-86 POPULATION AND ENROLLMENT GROWTH

During this time frame, three new community colleges were created; Valencia Branch - UNM, Los Alamos Branch - UNM, and Santa Fe Community College. The Los Alamos Branch was previously a branch of Northern New Mexico Community College; therefore, enrollment and population data had been included in the previous five-year period. The other two institutions were new; therefore, no enrollment or population data were contained in the previous five-year period for either of these institutions. Because this study is for Santa Fe Community College, none of its enrollment or population data were included in the chart.

In the second five-year period, between 1980-81 and 1985-86, the combined total FTE enrollment increased by 31.2 percent, while the combined service area population increased by only 23.8 percent. This represents a difference of 7.4 percent between enrollment and population. One can assume that the increase in enrollment over this five-year period was not only due to the increase in population, but due to the institutions doing a better job of attracting students in 1985-86 than they did in 1975-76.

During this period, academic enrollment increased 2 percent more than the vocational enrollment. In the year 1980-81, the vocational enrollment accounted for 36 percent of the total enrollment, while the academic enrollment accounted for 64 percent of the total enrollment. In 1986-87, the vocational enrollment decreased to 34 percent of the total enrollment, while the academic enrollment increased to 66 percent of the total enrollment.

Over the 10-year period, from 1975-76 to 1985-86, the combined total FTE enrollment increased 8.1 percent more than the combined service area population. During this same time period, academic enrollment increased by 40.7 percent and vocational enrollment increased by 52.4 percent. These figures show that community colleges in New Mexico are more successful in attracting a higher percentage of students from their service areas. In both 1975-76 and 1980-81, it required 67 people in the combined service area to generate one FTE ; in 1986-87, it required only 64 to generate that same FTE.

YEARLY FTE / SERVICE AREA POPULATION DATA CHART
FOR NEW MEXICO COMMUNITY COLLEGES

DATE: 7/20/87

INSTITUTION	SVC AREA POP	ACADEMIC FTE	RATIO	%	VOCATIONAL FTE	RATIO	%	TOTAL FTE	RATIO
Alamogordo-NMSU		Service Area	Otero County						
75-76 yr	42,500	636	67	97%	17	2500	3%	653	65
80-81 yr	44,665	665	67	91%	63	709	9%	728	61
Diff 75/80	5.1%	4.6%		-6%	271%		6%	11.5%	
85-86 yr	51,000	678	75	79%	177	288	21%	855	60
Diff 80/85	14.2%	2.0%		-12%	181%		12%	17.4%	
Diff 75/85	20.0%	6.6%		-18%	941%		18%	30.9%	
Carlsbad-NMSU		Service Area	Carlsbad Public School District						
75-76 yr	28,314	255	111	78%	74	383	22%	329	86
80-81 yr	33,335	296	113	65%	160	208	35%	456	73
Diff 75/80	17.7%	16.1%		-13%	116%		13%	38.6%	
85-86 yr	45,567	325	140	61%	204	223	39%	529	86
Diff 80/85	36.7%	9.8%		-3%	28%		3%	16.0%	
Diff 75/85	60.9%	27.5%		-16%	176%		16%	60.8%	
Grants-NMSU		Service Area	Cibola County						
75-76 yr	26,000	176	148	97%	5	5200	3%	181	144
80-81 yr	30,109	117	257	57%	87	346	43%	204	148
Diff 75/80	15.8%	-33.5%		-40%	1640%		40%	12.7%	
85-86 yr	24,400	137	178	44%	173	141	56%	310	79
Diff 80/85	-19.0%	17.1%		-13%	99%		13%	52.0%	
Diff 75/85	-6.2%	-22.2%		-53%	3360%		53%	71.3%	

INSTITUTION	SVC AREA POP	ACADEMIC FTE		%	VOCATIONAL FTE		%	TOTAL FTE	
Gallup-UNM		Service Area		McKinley County					
75-76 yr	51,100	421	121	97%	11	4645	3%	432	118
80-81 yr	54,950	384	143	68%	180	305	32%	564	97
Diff 75/80	7.5%	-8.8%		-29%	1536%		29%	30.6%	
85-86 yr	62,000	452	137	55%	367	169	45%	819	76
Diff 80/85	12.8%	17.7%		-13%	104%		13%	45.2%	
Diff 75/85	21.3%	7.4%		-42%	3236%		42%	89.6%	
Los Alamos-UNM		Service Area		Los Alamos County					
75-76 yr**	0	0	0	0%	0	0	0%	0	0
80-81 yr	17,599	126	140	88%	18	978	12%	144	122
Diff 75/80	0.0%	0.0%		0%	0%		0%	0.0%	
85-86 yr	20,100	353	57	93%	28	718	7%	381	53
Diff 80/85	14.2%	180.2%		5%	56%		-5%	165%	
Diff 75/85	N/A	N/A		N/A	N/A		N/A	N/A	
Valencia-UNM		Service Area		Valencia County					
75-76 yr	0	0	0	0%	0	0	0%	0	0
80-81 yr	0	0	0	0%	0	0	0%	0	0
Diff 75/80	0.0%	0.0%		0%	0%		0%	0.0%	
85-86 yr	36,200	247	147	81%	58	624	19%	305	119
Diff 80/85	N/A	N/A		N/A	N/A		N/A	N/A	
Diff 75/85	N/A	N/A		N/A	N/A		N/A	N/A	

INSTITUTION	SVC AREA POP	ACADEMIC FTE	RATIO	%	VOCATIONAL FTE	RATIO	%	TOTAL FTE	RATIO
Clovis-ENMU		**Service Area**			**Curry County**				
75-76 yr	43,300	372	116	61%	235	184	39%	607	71
80-81 yr	42,019	499	84	72%	196	214	28%	695	60
Diff 75/80	-3.0%	34.1%		11%	-17%		-11%	14.5%	
85-86 yr	44,300	874	51	82%	194	228	18%	1068	41
Diff 80/85	5.4%	75.2%		10%	-1%		-10%	53.7%	
Diff 75/85	2.3%	134.9%		21%	-17%		-21%	75.9%	
Roswell-ENMU		**Service Area**			**Chavez County**				
75-76 yr	47,600	549	87	55%	443	107	45%	992	48
80-81 yr	51,103	470	109	43%	615	83	57%	1085	47
Diff 75/80	7.4%	-14.4%		-12%	39%		12%	9.4%	
85-86 yr	60,000	584	103	61%	366	164	39%	950	63
Diff 80/85	17.4%	24.3%		18%	-40%		-18%	-12.4%	
Diff 75/85	26.1%	6.4%		6%	-17%		-6%	-4.2%	
New Mexico Junior College		**Service Area**			**Lea County**				
75-76 yr	51,600	617	84	69%	281	184	31%	898	57
80-81 yr	55,634	782	71	79%	214	260	21%	996	56
Diff 75/80	7.8%	26.7%		10%	-24%		-10%	10.9%	
85-86 yr	69,400	900	77	70%	389	178	30%	1289	54
Diff 80/85	24.7%	15.1%		-9%	82%		9%	29.4%	
Diff 75/85	34.5%	45.9%		1%	38%		-1%	43.5%	

INSTITUTION	SVC AREA POP	ACADEMIC FTE	RATIO	%	VOCATIONAL FTE	RATIO	%	TOTAL FTE	RATIO
San Juan College		Service Area		San Juan County					
75-76 yr	64,500	438	147	72%	172	375	28%	610	106
80-81 yr	80,802	513	158	56%	408	198	44%	921	88
Diff 75/80	25.3%	17.1%		-16%	137%		16%	51.0%	
85-86 yr	98,100	738	133	54%	631	155	46%	1369	72
Diff 80/85	21.4%	43.9%		-2%	55%		2%	48.6%	
Diff 75/85	52.1%	68.5%		-18%	267%		18%	124%	
N.N.M.C.C.		Service Area		Rio Arriba County					
75-76 yr*	43,900	515	85	43%	696	63	57%	1211	36
80-81 yr	29,282	316	93	44%	404	72	56%	720	41
Diff 75/80	-33.3%	-38.6%		1%	-42%		-1%	-40.5%	
85-86 yr	32,900	310	106	46%	360	91	54%	670	49
Diff 80/85	12.4%	-1.9%		2%	-11%		-2%	-6.9%	
Diff 75/85	-25.1%	-39.8%		4%	-48%		-4%	-44.7%	
TOTALS									
75-76 yr	398,814	3,979	100	67%	1,934	206	33%	5913	67
80-81 yr	439,498	4,168	105	64%	2,345	187	36%	6513	67
Diff 75/80	10.2%	4.7%		-3%	21.3%		3%	10.1%	
85-86 yr	543,967	5,598	97	66%	2,947	185	34%	8545	64
Diff 80/85	23.8%	34.3%		2%	25.7%		-2%	31.2%	
Diff 75/85	36.4%	40.7%		-2%	52.4%		2%	44.5%	

* Data Contains Los Alamos Branch
** 75-76 year included in NNMCC data

All 1985-86 population data have been estimated from population projections made by the Bureau of Business and Economic Research, UNM.

This chart was developed by John L. Greer utilizing enrollment data from New Mexico Commission on Higher Education; and population data from the Bureau of Business and Economic Research, UNM.

INSTITUTION	SVC AREA POP	ACADEMIC FTE	RATIO	%	VOCATIONAL FTE	RATIO	%	TOTAL FTE	RATIO
SANTA FE COMMUNITY COLLEGE		Service Area	Santa Fe County						
75-76 yr	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
80-81 yr	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Diff 75/80	N/A	N/A		N/A	N/A		N/A	N/A	
85-86 yr	74,060	579	128	79%	151	490	21%	730	101
Diff 80/85	N/A	N/A		N/A	N/A		N/A	N/A	
Diff 75/85	N/A	N/A		N/A	N/A		N/A	N/A	

INSTITUTION	SVC AREA POP	ACADEMIC FTE	RATIO	%	VOCATIONAL FTE	RATIO	%	TOTAL FTE	RATIO
TOTALS INCLUDING SANTA FE COMMUNITY COLLEGE									
75-76 yr	398,814	3,979	100	67%	1,934	206	33%	5913	67
80-81 yr	439,498	4,168	105	64%	2,345	187	36%	6513	67
Diff 75/80	10.2%	4.7%		-3%	21.3%		3%	10.1%	
85-86 yr	618,027	6,177	100	67%	3,098	199	33%	9275	67
Diff 80/85	40.6%	48.2%		3%	32.1%		-3%	42.4%	
Diff 75/85	55.0%	55.2%		-1%	60.2%		1%	56.9%	

Santa Fe Community College was established in the spring of 1983 and first held classes in the fall. Original estimates targeted a first-year FTE enrollment of between 350-400, with a maximium single-semester enrollment of between 315-350 FTE. The College's first year was on target. The 1983 yearly FTE enrollment would have been higher than the actual 355 if a summer session had been conducted. The fall semester enrollment was 341 FTE, and the spring semester enrollment was 370 FTE, which was 20 FTE above the maximum projection.

Since that first year, Santa Fe Community College has seen a steady growth in FTE enrollment. The largest single yearly FTE increase occurred between the first and second years. The 1984-85 yearly FTE enrollment increased by 227, which represented an increase of 64 percent. The next two years, 1985-86 and 1986-87, produced a 12 percent increase, despite limited physical facilities.

The following table summarizes FTE enrollment from the year 1983-84 to 1986-87.

SANTA FE COMMUNITY COLLEGE
SUMMARY OF PAST FTE ENROLLMENT

YEAR	YEARLY FTE	YEARLY CHANGE	FALL FTE	SEMESTER CHANGE	SPRING FTE	SEMESTER CHANGE
1983-84	355	N/A	341	N/A	370	N/A
1984-85	582	64%	543	59%	517	40%
1985-86	651	12%	587	8%	602	16%
1986-87	730	12%	651	11%	649	8%

Normally, community colleges experience their largest enrollments in the fall semester, which generally range between 88 percent and 92 percent of the yearly FTE. Since 1983, SFCC's largest enrollments have occured two times in the spring semester and three times in the fall semester. However, based on a four-year average, the spring semester shows a larger FTE enrollment. The difference, however, is only four (4) FTE, so for all practical purposes the spring and the fall semesters are the same. Over the past four years, the semester to yearly FTE ratio has ranged from 104 percent to 89 percent; however, the four-year average is 92 percent. This report will assume fall semester to be the peak enrollment period at 92 percent of the yearly FTE projections.

The following outlines the four-year FTE enrollment averages:

FOUR-YEAR AVERAGES

YEARLY FTE	464
FALL FTE	424
SPRING FTE	428

SEMESTER TO YEARLY RATIO: 92%

The following tables provide a detailed breakdown of past enrollments for Santa Fe Community College for the years 1983-84 to 1986-87. These tables provide cluster data on a semester and yearly basis which are helpful in projecting future enrollment trends.

The final table, titled "ACTUAL FTE ENROLLMENT BY CLUSTER AND % OF CLUSTER ENROLLMENT TO TOTAL ENROLLMENT," shows enrollment trends for each cluster. An example shows that the business cluster in 1983-84 generated 20.9 percent of the total yearly FTE and in 1986-87 generated only 14.3 percent. While the percentage of the business cluster FTE has declined, the actual business cluster FTE has steadly increased from 74 FTE in 1983-84 to 104 FTE in 1986-87.

Over the past four years, five clusters have shown a decline in actual FTE, while several have shown a decline in percentage of the total enrollment. In the year 1985-86, the health and service occupations cluster showed a drop in actual FTE; however, the declines were only five FTE in health and one FTE in service occupations. The decline in the health cluster FTE was a result of program start-up. The following year saw a 475 percent increase. The decline of one FTE in the service occupations cluster was too small to establish any trend.

The following year, 1986-87, saw a decline of 13 FTE in business; a decline of 29 FTE in mathematics; and a decline of 10 FTE in the service occupations cluster. The drop in business FTE was from 117 to 104, which represents an 11 percent decline. This could be the result of new business programs being offered in the vocational clusters. At this time, the decline is not viewed as a trend; in fact, it is anticipated that the business cluster will continue to show an increase in enrollment. The decline in mathematics was the direct result of a change in the reporting system. Prior to 1986-87, a number of skill development math courses was included in the math cluster; however, these courses were transferred to the general education cluster. The decline in service occupations FTE is the second drop in two years; however,

this amounts to a change of only 11. This could be the result of inadequate facilities; the majority of service occupations courses require specialized facilities which presently do not exist. The construction of the new campus should provide the type of facilities needed to stimulate future growth in the service occupations programs.

Information contained in this section will be used to project future enrollments and enrollment patterns for credit courses.

1983/84

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACTUAL CREDIT ENROLLMENT 1983-84 DATA

SEMESTER/ CLUSTER	HEADCOUNT	CREDIT HOURS	FTE	% OF TOTAL
SUMMER		NO CLASSES		
FALL				
Business	N/A	1,017	67.80	19.9%
Fine Arts	N/A	132	8.80	2.6%
General Educ	N/A	898	59.87	17.6%
Lang/Letters	N/A	1,103	73.53	21.6%
Mathematics	N/A	809	53.93	15.8%
Science	N/A	898	59.87	17.6%
ACADEMICS SUBTOTAL	N/A	4,857	323.80	95.0%
Health	N/A	0	0.00	0.0%
Service Occup	N/A	234	15.60	4.6%
Trade/Tech/Engr	N/A	21	1.40	.4%
VOCATIONAL SUBTOTAL	N/A	255	17.00	5.0%
TOTAL	1,054	5,112	340.80	100.0%
FALL SEMESTER FTE AS % OF YEARLY FTE				96%
FALL SEMESTER RATIO OF FTE TO HEADCOUNT				3.1
SPRING				
Business	N/A	1,205	80.33	21.7%
Fine Arts	N/A	113	7.53	2.0%
General Educ	N/A	903	60.20	16.3%
Lang/Letters	N/A	965	64.33	17.4%
Mathematics	N/A	805	53.67	14.5%
Science	N/A	1,189	79.27	21.5%
ACADEMICS SUBTOTAL	N/A	5,180	345.33	93.5%
Health	N/A	0	0.00	0.0%
Service Occup	N/A	363	24.20	6.5%
Trade/Tech/Engr	N/A	0	0.00	0.0%
VOCATIONAL SUBTOTAL	N/A	363	24.20	6.5%
TOTAL	1,226	5,543	369.53	100.0%
SPRING SEMESTER FTE AS % OF YEARLY FTE				104%
SPRING SEMESTER RATIO OF FTE TO HEADCOUNT				3.3

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACTUAL ENROLLMENT 1983-84 DATA

SEMESTER/ CLUSTER	HEADCOUNT	CREDIT HOURS	FTE	% OF TOTAL
1983-84 YEARLY				
Business	N/A	2,222	74.07	20.9%
Fine Arts	N/A	245	8.17	2.3%
General Educ	N/A	1,801	60.03	16.9%
Lang/Letters	N/A	2,068	68.93	19.4%
Mathematics	N/A	1,614	53.80	15.1%
Science	N/A	2,087	69.57	19.6%
ACADEMICS SUBTOTAL	N/A	10,037	334.57	94.2%
Health	N/A	0	0.00	0.0%
Service Occup	N/A	597	19.90	5.6%
Trade/Tech/Engr	N/A	21	.70	.2%
VOCATIONAL SUBTOTAL	N/A	618	20.60	5.8%
TOTAL	2,280	10,655	355.17	100.0%
YEARLY RATIO OF FTE TO HEADCOUNT				6.4

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACTUAL CREDIT ENROLLMENT 1984-85 DATA

SEMESTER/ CLUSTER	HEADCOUNT	CREDIT HOURS	FTE	% OF TOTAL
1984-85				
SUMMER				
Business	N/A	204	13.60	12.9%
Fine Arts	N/A	0	0.00	0.0%
General Educ	N/A	236	15.73	15.0%
Lang/Letters	N/A	277	18.47	17.6%
Mathematics	N/A	282	18.80	17.9%
Science	N/A	332	22.13	21.1%
ACADEMICS SUBTOTAL	N/A	1,331	88.73	84.5%
Health	N/A	102	6.80	6.5%
Service Occup	N/A	143	9.53	9.1%
Trade/Tech/Engr	N/A	0	0.00	0.0%
VOCATIONAL SUBTOTAL	N/A	245	16.33	15.5%
TOTAL	474	1,576	105.07	100.0%
SUMMER SEMESTER FTE AS % OF YEARLY FTE				18%
SUMMER SEMESTER RATIO OF FTE TO HEADCOUNT				4.5
FALL				
Business	N/A	1,546	103.07	19.0%
Fine Arts	N/A	190	12.67	2.3%
General Educ	N/A	1,389	92.60	17.0%
Lang/Letters	N/A	1,375	91.67	16.9%
Mathematics	N/A	1,120	74.67	13.7%
Science	N/A	959	63.93	11.8%
ACADEMICS SUBTOTAL	N/A	6,579	438.60	80.7%
Health	N/A	0	0.00	0.0%
Service Occup	N/A	793	52.87	9.7%
Trade/Tech/Engr	N/A	777	51.80	9.5%
VOCATIONAL SUBTOTAL	N/A	1,570	104.67	19.3%
TOTAL	1,819	8,149	543.27	100.0%
FALL SEMESTER FTE AS % OF YEARLY FTE				93%
FALL SEMESTER RATIO OF FTE TO HEADCOUNT				3.3

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACTUAL CREDIT ENROLLMENT 1984-85 DATA

SEMESTER/ CLUSTER	HEADCOUNT	CREDIT HOURS	FTE	% OF TOTAL
SPRING				
Business	N/A	1,408	93.87	18.2%
Fine Arts	N/A	200	13.33	2.6%
General Educ	N/A	975	65.00	12.6%
Lang/Letters	N/A	1,467	97.80	18.9%
Mathematics	N/A	1,057	70.47	13.6%
Science	N/A	984	65.60	12.7%
ACADEMICS SUBTOTAL	N/A	6,091	406.07	78.6%
Health	N/A	168	11.20	2.2%
Service Occup	N/A	770	51.33	9.9%
Trade/Tech/Engr	N/A	719	47.93	9.3%
VOCATIONAL SUBTOTAL	N/A	1,657	110.47	21.4%
TOTAL	1,709	7,748	516.53	100.0%
SPRING FTE AS % OF YEARLY FTE				89%
SPRING SEMESTER RATIO OF FTE TO HEADCOUNT				3.3
1984-85 YEARLY				
Business	N/A	3,158	105.27	18.1%
Fine Arts	N/A	390	13.00	2.2%
General Educ	N/A	2,600	86.67	14.9%
Lang/Letters	N/A	3,119	103.97	17.9%
Mathematics	N/A	2,459	81.97	14.1%
Science	N/A	2,275	75.83	13.0%
ACADEMICS SUBTOTAL	N/A	14,001	466.70	80.1%
Health	N/A	270	9.00	1.5%
Service Occup	N/A	1,706	56.87	9.8%
Trade/Tech/Engr	N/A	1,496	49.87	8.6%
VOCATIONAL SUBTOTAL	N/A	3,472	115.73	19.9%
TOTAL	3,528	17,473	582.43	100.0%
YEARLY RATIO OF FTE TO HEADCOUNT				6.1

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACTUAL CREDIT ENROLLMENT 1985-86 DATA

SEMESTER/ CLUSTER	HEADCOUNT	CREDIT HOURS	FTE	% OF TOTAL
1985-86				
SUMMER				
Business	N/A	280	18.67	13.6%
Fine Arts	N/A	18	1.20	.9%
General Educ	N/A	312	20.80	15.1%
Lang/Letters	N/A	381	25.40	18.5%
Mathematics	N/A	349	23.27	16.9%
Science	N/A	252	16.80	12.2%
ACADEMICS SUBTOTAL	N/A	1,592	106.13	77.1%
Health	N/A	0	0.00	0.0%
Service Occup	N/A	278	18.53	13.5%
Trade/Tech/Engr	N/A	195	13.00	9.4%
VOCATIONAL SUBTOTAL	N/A	473	31.53	22.9%
TOTAL	647	2,065	137.67	100.0%
SUMMER SEMESTER FTE AS % OF YEARLY FTE				21%
SUMMER SEMESTER RATIO OF FTE TO HEADCOUNT				4.7
FALL				
Business	N/A	1,563	104.20	17.8%
Fine Arts	N/A	245	16.33	2.8%
General Educ	N/A	1,289	85.93	14.6%
Lang/Letters	N/A	1,934	128.93	22.0%
Mathematics	N/A	1,221	81.40	13.9%
Science	N/A	1,082	72.13	12.3%
ACADEMICS SUBTOTAL	N/A	7,334	488.93	83.3%
Health	N/A	64	4.27	.7%
Service Occup	N/A	725	48.33	8.2%
Trade/Tech/Engr	N/A	682	45.47	7.7%
VOCATIONAL SUBTOTAL	N/A	1,471	98.07	16.7%
TOTAL	1,776	8,805	587.00	100.0%
FALL SEMESTER FTE AS % OF YEARLY FTE				88%
FALL SEMESTER RATIO OF FTE TO HEADCOUNT				3.0

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACTUAL CREDIT ENROLLMENT 1985-86 DATA

SEMESTER/ CLUSTER	HEADCOUNT	CREDIT HOURS	FTE	% OF TOTAL
SPRING				
Business	N/A	1,663	110.87	18.4%
Fine Arts	N/A	228	15.20	2.5%
General Educ	N/A	1,265	84.33	14.0%
Lang/Letters	N/A	1,831	122.07	20.3%
Mathematics	N/A	1,230	82.00	13.6%
Science	N/A	1,224	81.60	13.5%
ACADEMICS SUBTOTAL	N/A	7,441	496.07	82.3%
Health	N/A	47	3.13	.5%
Service Occup	N/A	685	45.67	7.6%
Trade/Tech/Engr	N/A	863	57.53	9.6%
VOCATIONAL SUBTOTAL	N/A	1,595	106.33	17.7%
TOTAL	1,928	9,036	602.40	100.0%
SPRING FTE AS % OF YEARLY FTE				91%
SPRING SEMESTER RATIO OF FTE TO HEADCOUNT				3.2
1985-86 YEARLY				
Business	N/A	3,506	116.87	17.6%
Fine Arts	N/A	491	16.37	2.5%
General Educ	N/A	2,866	95.53	14.4%
Lang/Letters	N/A	4,146	138.20	20.8%
Mathematics	N/A	2,800	93.33	14.1%
Science	N/A	2,558	85.27	12.9%
ACADEMICS SUBTOTAL	N/A	16,367	545.57	82.2%
Health	N/A	111	3.70	.6%
Service Occup	N/A	1,688	56.27	8.5%
Trade/Tech/Engr	N/A	1,740	58.00	8.7%
VOCATIONAL SUBTOTAL	N/A	3,539	117.97	17.8%
TOTAL	3,704	19,906	663.53	100.0%
YEARLY RATIO OF FTE TO HEADCOUNT				5.6

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACTUAL CREDIT ENROLLMENT 1986-87 DATA

SEMESTER/ CLUSTER	HEADCOUNT	CREDIT HOURS	FTE	% OF TOTAL
1986-87				
SUMMER				
Business	N/A	196	13.07	8.2%
Fine Arts	N/A	28	1.87	1.2%
General Educ	N/A	414	27.60	17.4%
Lang/Letters	N/A	562	37.47	23.6%
Mathematics	N/A	288	19.20	12.1%
Science	N/A	342	22.80	14.3%
ACADEMICS SUBTOTAL	N/A	1,830	122.00	76.7%
Health	N/A	104	6.93	4.4%
Service Occup	N/A	191	12.73	8.0%
Trade/Tech/Engr	N/A	261	17.40	10.9%
VOCATIONAL SUBTOTAL	N/A	556	37.07	23.3%
TOTAL	817	2,386	159.07	100.0%
SUMMER SEMESTER FTE AS % OF YEARLY FTE				22%
SUMMER SEMESTER RATIO OF FTE TO HEADCOUNT				5.1
FALL				
Business	N/A	1,435	95.67	14.7%
Fine Arts	N/A	358	23.87	3.7%
General Educ	N/A	1,445	96.33	14.8%
Lang/Letters	N/A	2,203	146.87	22.6%
Mathematics	N/A	1,136	75.73	11.6%
Science	N/A	1,209	80.60	12.4%
ACADEMICS SUBTOTAL	N/A	7,786	519.07	79.7%
Health	N/A	352	23.47	3.6%
Service Occup	N/A	578	38.53	5.9%
Trade/Tech/Engr	N/A	1,052	70.13	10.8%
VOCATIONAL SUBTOTAL	N/A	1,982	132.13	20.3%
TOTAL	2,000	9,768	651.20	100.0%
FALL SEMESTER FTE AS % OF YEARLY FTE				89%
FALL SEMESTER RATIO OF FTE TO HEADCOUNT				3.1

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACTUAL CREDIT ENROLLMENT 1986-87 DATA

SEMESTER/ CLUSTER	HEADCOUNT	CREDIT HOURS	FTE	% OF TOTAL
SPRING				
Business	N/A	1,501	100.07	15.4%
Fine Arts	N/A	285	19.00	2.9%
General Educ	N/A	2,820	188.00	29.0%
Lang/Letters	N/A	1,472	98.13	15.1%
Mathematics	N/A	506	33.73	5.2%
Science	N/A	1,156	77.07	11.9%
ACADEMICS SUBTOTAL	N/A	7,740	516.00	79.5%
Health	N/A	225	15.00	2.3%
Service Occup	N/A	598	39.87	6.1%
Trade/Tech/Engr	N/A	1,176	78.40	12.1%
VOCATIONAL SUBTOTAL	N/A	1,999	133.27	20.5%
TOTAL	2,100	9,739	649.27	100.0%
SPRING FTE AS % OF YEARLY FTE				89%
SPRING SEMESTER RATIO OF FTE TO HEADCOUNT				3.2
1986-87 YEARLY				
Business	N/A	3,132	104.40	14.3%
Fine Arts	N/A	671	22.37	3.1%
General Educ	N/A	4,679	155.97	21.4%
Lang/Letters	N/A	4,237	141.23	19.4%
Mathematics	N/A	1,930	64.33	8.8%
Science	N/A	2,707	90.23	12.4%
ACADEMICS SUBTOTAL	N/A	17,356	578.53	79.3%
Health	N/A	681	22.70	3.1%
Service Occup	N/A	1,367	45.57	6.2%
Trade/Tech/Engr	N/A	2,489	82.97	11.4%
VOCATIONAL SUBTOTAL	N/A	4,537	151.23	20.7%
TOTAL	4,100	21,893	729.77	100.0%
YEARLY RATIO OF FTE TO HEADCOUNT				5.6

CLUSTER FTE TO TOTAL FTE BY YEAR

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACTUAL FTE ENROLLMENT BY CLUSTER
AND % OF CLUSTER ENROLLMENT TO TOTAL ENROLLMENT
FOR YEARS 1983-84; 1984-85; 1985-86; and 1986-97

SEMESTER/ CLUSTER	1983-84 FTE	%	1984-85 FTE	%	1985-86 FTE	%	1986-87 FTE	%
Business	74	20.9	105	18.1	117	17.6	104	14.3
Fine Arts	8	2.3	13	2.2	16	2.5	22	3.1
General Educ	60	16.9	87	14.9	96	14.4	156	21.4
Lang/Letters	69	19.4	104	17.8	138	20.7	141	19.4
Mathematics	54	15.1	82	14.1	93	14.1	64	8.8
Science	70	19.6	76	13.0	85	12.9	90	12.3
ACADEMICS SUBTOTAL	335	94.2	467	80.1	545	82.2	577	79.3
Health	0	0	9	1.5	4	.6	23	3.1
Service Occup	20	5.6	57	9.8	56	8.5	46	6.2
Trade/Tech/Engr	1	.2	50	8.6	58	8.7	83	11.4
VOCATIONAL SUBTOTAL	21	5.8	116	19.9	118	17.8	152	20.7
TOTAL	356	100	583	100.0	663	100	729	100

The above chart summarizes the YEARLY FTE enrollment of each cluster and the percentage of cluster FTE enrollment to the YEARLY TOTAL FTE enrollment. The data utilized to develop this chart were taken from information submitted to the New Mexico Commission on Higher Education.

CLUSTER FTE % CHANGE BY YEAR

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACTUAL FTE ENROLLMENT BY CLUSTER
AND % OF CHANGE BETWEEN YEARS FOR EACH CLUSTER
FOR YEARS 1983-84; 1984-85; 1985-86; and 1986-97

SEMESTER/ CLUSTER	1983-84 FTE	%	1984-85 FTE	%	1985-86 FTE	%	1986-87 FTE	%
Business	74	0%	105	42%	117	11%	104	-11%
Fine Arts	8	0%	13	62%	16	23%	22	38%
General Educ	60	0%	87	45%	96	10%	156	62%
Lang/Letters	69	0%	104	51%	138	33%	141	2%
Mathematics	54	0%	82	52%	93	13%	64	-31%
Science	70	0%	76	9%	85	12%	90	6%
ACADEMICS SUBTOTAL	335	0%	467	39%	545	17%	577	6%
Health	0	0%	9	0%	4	-56%	23	475%
Service Occup	20	0%	57	185%	56	-2%	46	-18%
Trade/Tech/Engr	1	0%	50	4900%	58	16%	83	43%
VOCATIONAL SUBTOTAL	21	0%	116	452%	118	2%	152	29%
TOTAL	356	0%	583	64%	663	14%	729	10%

The above chart summarizes the YEARLY FTE enrollment of each cluster and the percentage change of FTE enrollment to the previous year for each cluster. The data utilized to develop this chart were taken from information submitted to the New Mexico Commission on Higher Education.

The present and future curriculum of any educational institution is a major factor influencing both the type and quantity of instructional spaces needed. This section outlines the present curriculum and identifies possible future additions to the curriculum.

Every community college has a core group of academic programs or courses. These programs are easy to identify and are some of the first an institution offers. As an institution matures, it generally incorporates programs, usually vocational in nature, that relate to the community or service area. These programs are more difficult to identify and take longer to establish.

Santa Fe Community College has established the core group of academic courses along with many of the specialized vocational programs. The college is now in the process of developing and analyzing other programs that meet the specialized needs of the Santa Fe community. The following identifies the various programs the College offers and the programs under consideration for possible inclusion.

Santa Fe Community College has been authorized to offer the following degrees and certificates:

APPROVED DEGREES

Associate of Arts:
- General Degree
- Business Administration
- Liberal Arts
- Southwest Studies

Associate of Science:
- General Degree
- Computer Science
- Pre-Engineering
- Biological/Physical Science

Associate of Applied Science:
- General Degree
- Accounting
- Banking
- Computer Science
- Construction Technology
- Criminal Justice
- Culinary Arts
- Drafting Technology
- Electronics
- Hotel/Motel/Restaurant Mgt
- Nursing
- Paralegal Studies
- Real Estate
- Secretarial Technology
- Surveying
- Word Processing

APPROVED CERTIFICATES

- Accounting
- Architectural Drafting
- Banking
- Building & Construction Inspection
- Computer-assisted Architectural Drafting
- Law Enforcement
- Computer Science
- Computers in Small Business
- Construction Management
- Corrections
- Basic Culinary Arts
- Advanced Culinary Arts
- Electronics Technology
- General Business
- Hotel/Motel/Restaurant Mgt
- Paralegal Studies
- Real Estate
- Surveying
- Word Processing

PROGRAMS CURRENTLY BEING RESEARCHED AND/OR DEVELOPED

Over the past several years, Santa Fe Community College has investigated a number of programs for inclusion in the curriculum. The following programs are being investigated for inclusion in the immediate future:

Communications Technology
Construction Technology-Zoning Enforcement Option
Early Childhood Development
Human Services
Small Business Management

PROGRAMS CURRENTLY BEING CONSIDERED FOR FUTURE DEVELOPMENT

The following programs are receiving serious consideration for additional research and evaluation for possible inclusion in the College's curriculum. The timing will depend upon the community's needs and on funding.

Art
Biotechnology
Commercial Art/Computer Graphics
Communication Electronics
Convention Management
Culinary Arts - General Culinary Arts Option
Custodial Maintenance
Drafting Technology Option
Drama
Electronics Technology (Options 2)
Emergency Medical Technology
Gerontology
Gourmet Cooking
Health and Fitness
Home Health Care/Hospice Training
Journalism
Music
Reprographics
Retail Management
T.V. Production Engineering
Quality Control

PROGRAMS CONSIDERED- NO PLANS FOR DEVELOPMENT

The following are receiving some consideration as possible future programs.

Auditing
Dental Hygiene
Dental Lab Technology
Dietetic Technology
EEG Technology
Energy Technology
Fire Science
Massage Therapy
Medical Laboratory Technology
Medical Records
Midwifery
Occupational Therapy Aid
Phlebotomy
Physical Therapy Aid
Public Administration
Radiation Therapy
Respiratory Therapy
Spa Management

Projecting future enrollments for any postsecondary educational institution is a difficult task because so many different factors influence a student's decision to attend. This task is more difficult for newly established community colleges such as Santa Fe Community College because new programs are developed each semester. The institution can conduct surveys to determine how the newly established programs will be accepted, but it is still an unknown until after enrollment. As the institution matures, "track records" can be established for the various programs to help in projecting enrollment patterns.

Many factors influence enrollment and enrollment patterns such as: population growth within the service area; number of recent high school graduates and age groups of population; quality of faculty and administrative staff (i.e. reputation of the college); number and type of educational programs; economic conditions; appeal of physical facilities; distance of campus from population to be served; and proximity to other postsecondary institutions. These factors become so intertwined that it is impossible to isolate individual factors or determine what specific impact each has on enrollment. In an attempt to simplify the analysis and projection process, factors listed have been grouped into two major categories: 1) population growth within the service area; and 2) how the service area's educational needs will be served by the College.

The first category is a simple one to deal with even though it still relies on projections, which require speculation on the future. Section 4, "SERVICE AREA PROFILE," establishes the projected growth pattern of Santa Fe Community College's service area, which will be used in projecting future enrollments.

The second category requires even more speculation than the first. This category will take into consideration many of the other factors which influence the College's enrollment. Simply stated, this category deals with how well the College attracts students from its service area, and adjacent areas. Mature community colleges can rely on past enrollment patterns because they have established attendance centers and programs. However, one cannot rely on past enrollment patterns in newly established community colleges such as Santa Fe Community College, where new programs are being developed and where there is no comlete attendance center.

In projecting future enrollments for Santa Fe Community College, the following major factors were utilized:

a) Population growth of the service area. (Reference Section 4)
b) Past enrollment patterns of SFCC. (Reference Section 5)
c) Past enrollment patterns of other New Mexico community colleges. (Reference Section 5)
d) Present and anticipated SFCC educational programs. (Reference Section 6)
e) Construction phasing of the new campus. (Reference Section 13)

The methodology used in developing the enrollment projections was to start with the "big picture"; that is, to make institution-wide enrollment projections on a yearly basis. The institution-wide projections were then broken down to vocational and academic yearly projections; then to cluster yearly projections; and finally to cluster semester projections.

The first task in developing useable enrollment projections was to establish realistic overall institutional FTE (Full Time Equvalant) projections for critical years. Once the overall projections were established, a detailed breakdown of academic and vocational enrollment patterns was made. The chart on page 7-4 of this section, titled "ACADEMIC/VOCATIONAL YEARLY FTE PROJECTIONS," identifies the overall enrollment projections in terms of yearly FTE for the years 1988, 1990, 1992, 1995, and 2000. This chart contains three projections: a low projection, a middle projection, and a high projection. This report will utilize the middle projections. For a point of reference, each of these projections contains the actual 1986-87 yearly FTE.

The second task was to develop a percentage breakdown between academic and vocational. This was achieved using the same factors as listed above. It is anticipated that Santa Fe Community College's vocational programs will lag slightly behind the overall state average, generating from its present 21 percent to a maximum of 35 percent of the total yearly FTE. The 35 percent represents the approximate state average today, with anticipation of the average increasing to 37 percent or 38 percent in future years.

The yearly FTE projections were developed by establishing a ratio between yearly FTE and the service area population. This ratio expresses how many people within the service area it requires to generate one (1) yearly FTE. Section 5 of this report identifies past ratios for Santa Fe Community College and other New Mexico community colleges. The ratios for each year were developed using past historical data of SFCC and other New Mexico community colleges; present and future educational programs; and the construction phasing of the new campus.

The third task was to futher break down the academic and vocational yearly FTE projections into cluster projections. The chart on page 7-5 of this section, titled "FTE PROJECTIONS BY CLUSTER-MIDDLE PROJECTION," identifies this breakdown. This chart contains the actual FTE breakdown for the year 1986-87 as a reference point.

The yearly academic and vocational FTE projections were distributed into various clusters based upon past historical data and anticipated new programs for each cluster. As an example, in 1986-87, the business cluster generated 104 yearly FTE which represented 14.2 percent of the total yearly FTE. During the 1986 fall semester, the business cluster generated 95 FTE, which is approximately 92 percent of the yearly FTE. The yearly business cluster FTE in 1988-89 was adjusted to 14.0 percent and reduced futher to 13.0 percent in 1995-96, because it is anticipated that future business cluster growth will be a direct result of service area population growth and not because of added programs.

Each cluster's growth pattern, in terms of a percentage of total projected yearly FTE, was evaluated on the basis of past history and future program growth. Each cluster's percentage generates a yearly FTE for that cluster. This is then futher broken down into a semester FTE projection. Past history, as identified in Section 5, indicates that Santa Fe Community College can anticipate the maximum semester FTE enrollment to be 92 percent of the yearly FTE.(For the purposes of this report, the largest semester enrollment is assumed to be the Fall Semester.) These semester FTEs are used as a basis for space projections contained in Section 9, titled "INSTRUCTIONAL SPACES."

It is anticipated that all clusters will see an increase in both yearly and semester FTE over the next 13 years, even though several will see a decline in the percentage of total FTE they will generate.

File: SFCCACVOCPROJ

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

ACADEMIC/VOCATIONAL YEARLY FTE PROJECTIONS

YEARLY FTE PROJECTIONS-LOW

YEAR	POPULATION	ACADEMIC RATIO	FTE	%	VOCATIONAL RATIO	FTE	%	TOTAL RATIO	FTE
1986	78,954	136	579	79%	523	151	21%	108	730
1988	82,119	127	648	75%	380	216	25%	95	864
1990	85,284	114	746	70%	267	320	30%	80	1,066
1992	88,154	112	789	68%	238	371	32%	76	1,160
1995	92,460	108	859	65%	200	462	35%	70	1,321
2000	98,532	100	985	65%	186	531	35%	65	1,516

YEARLY FTE PROJECTIONS-MID

YEAR	POPULATION	ACADEMIC RATIO	FTE		VOCATIONAL RATIO	FTE		TOTAL RATIO	FTE
1986	78,954	136	579	79%	523	151	21%	108	730
1988	82,119	120	684	75%	360	228	25%	90	912
1990	85,284	107	796	70%	250	341	30%	75	1,137
1992	88,154	107	821	68%	228	386	32%	73	1,208
1995	92,460	92	1,002	65%	171	539	35%	60	1,541
2000	98,532	85	1,164	65%	157	627	35%	55	1,791

YEARLY FTE PROJECTIONS-HIGH

YEAR	POPULATION	ACADEMIC RATIO	FTE		VOCATIONAL RATIO	FTE		TOTAL RATIO	FTE
1986	78,954	136	579	79%	523	151	21%	108	730
1988	82,119	113	725	75%	340	242	25%	85	966
1990	85,284	100	853	70%	233	366	30%	70	1,218
1992	88,154	94	937	68%	200	441	32%	64	1,377
1995	92,460	85	1,093	65%	157	588	35%	55	1,681
2000	98,532	77	1,281	65%	143	690	35%	50	1,971

File: CLUSTERPROJ

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

FTE PROJECTIONS BY CLUSTER
MIDDLE PROJECTIONS

YEAR: 1986-87 (ACTUAL)

CLUSTER	% of TOTAL FTE	YEARLY FTE	FALL FTE
Business	14.2%	104	95
Fine Arts	3.1%	23	21
General Educ	21.4%	156	144
Lang/Letters	19.4%	142	130
Mathematics	8.8%	64	59
Science	12.4%	90	83
ACADEMIC SUBTOTAL	79.3%	579	532
Health	3.1%	23	21
Service Occup	6.2%	45	42
Trade/Tech/Engr	11.4%	83	77
VOCATIONAL SUBTOTAL	20.7%	151	139
TOTALS	100.0%	730	671

YEAR: 1988-89 (EST)

CLUSTER	% of Total FTE	YEARLY FTE	FALL FTE
Business	14.0%	128	117
Fine Arts	4.0%	36	34
General Educ	18.0%	164	151
Lang/Letters	16.0%	146	134
Mathematics	9.0%	82	76
Science	14.0%	128	117
ACADEMIC SUBTOTAL	75.0%	684	629
Health	3.0%	27	25
Service Occup	10.0%	91	84
Trade/Tech/Engr	12.0%	109	101
VOCATIONAL SUBTOTAL	25.0%	228	210
TOTALS	100.0%	912	839

File: CLUSTERPROJ

YEAR: 1990-91 (EST)

CLUSTER	% of Total FTE	YEARLY FTE	FALL FTE
Business	14.0%	159	146
Fine Arts	4.0%	45	42
General Educ	16.0%	182	167
Lang/Letters	14.0%	159	146
Mathematics	8.0%	91	84
Science	14.0%	159	146
ACADEMIC SUBTOTAL	70.0%	796	732
Health	4.0%	45	42
Service Occup	12.0%	136	126
Trade/Tech/Engr	14.0%	159	146
VOCATIONAL SUBTOTAL	30.0%	341	314
TOTALS	100.0%	1,137	1,046

YEAR: 1992-93 (EST)

CLUSTER	% of Total FTE	YEARLY FTE	FALL FTE
Business	13.5%	163	150
Fine Arts	4.5%	54	50
General Educ	15.0%	181	167
Lang/Letters	13.0%	157	144
Mathematics	8.0%	97	89
Science	14.0%	169	156
ACADEMIC SUBTOTAL	68.0%	821	756
Health	4.0%	48	44
Service Occup	13.0%	157	144
Trade/Tech/Engr	15.0%	181	167
VOCATIONAL SUBTOTAL	32.0%	387	356
TOTALS	100.0%	1,208	1,111

File: CLUSTERPROJ

YEAR: 1995-96 (EST)

CLUSTER	% of Total FTE	YEARLY FTE	FALL FTE
Business	13.0%	200	184
Fine Arts	5.0%	77	71
General Educ	14.0%	216	198
Lang/Letters	12.0%	185	170
Mathematics	8.0%	123	113
Science	13.0%	200	184
ACADEMIC SUBTOTAL	65.0%	1,002	922
Health	4.0%	62	57
Service Occup	15.0%	231	213
Trade/Tech/Engr	16.0%	247	227
VOCATIONAL SUBTOTAL	35.0%	539	496
TOTALS	100.0%	1,541	1,418

YEAR: 2000-01 (EST)

CLUSTER	% of Total FTE	YEARLY FTE	FALL FTE
Business	13.0%	233	214
Fine Arts	5.0%	90	82
General Educ	13.0%	233	214
Lang/Letters	11.0%	197	181
Mathematics	9.0%	161	148
Science	14.0%	251	231
ACADEMIC SUBTOTAL	65.0%	1,164	1,071
Health	4.0%	72	66
Service Occup	15.0%	269	247
Trade/Tech/Engr	16.0%	287	264
VOCATIONAL SUBTOTAL	35.0%	627	577
TOTALS	100.0%	1,791	1,648

The Santa Fe Community College presently leases and occupies 28,000 square feet of space in the Joseph E. Valdes Industrial Park. Since leasing this space from the city of Santa Fe in 1983, the College has acquired 10 portable buildings which have been located on the Valdes site. While these facilities provide both administrative and instructional space for the College, they are not adequate. Additional facilities throughout the city of Santa Fe have to be leased. During the spring semester of 1987, the College leased over 30 instructional spaces from the Santa Fe Public School District to accommodate credit courses. These spaces were available for night instruction only, placing a hardship on the College's ability to meet community needs.

The lease with the city on the Joseph E. Valdes Industrial Park facility will terminate in the summer of 1988. The termination of this lease will coincide with the completion of the College's new campus presently under construction.

Because the Valdes facility may not be available to the College after the spring semester of 1988, only the new campus facilities are considered in this report.

NEW CAMPUS

The new Santa Fe Community College campus is located 2.5 miles south of Rodeo Road on Richards Avenue. It is in Santa Fe County southwest of the city of Santa Fe. (Reference Location Map contained in this section.) At present, this area is undeveloped and owned by the Rancho Viejo Partnership, which donated the property to the College in 1984. The partnership is developing a master plan for future development of several hundred adjacent acres and has agreed to consult with the College on adjacent land use. Their present master plan proposes residential development to the north, south and east and an office park to the west across Richards Avenue.

In 1984, the Santa Fe Community College contracted to have developed a detailed master plan of the new site which would outline not only present needs but long-range requirements. Input from Board members, administration, faculty and community groups was utilized to develop the master plan. It was completed in early 1985 and was the basis for the design of the Phase I, soon to be completed.

The inital or first phase of construction provides all necessary utilities, immediate parking facilities, and the main campus building. The following gives a general outline of what will be contained on the new campus when it is completed in the spring of 1988.

SITE

The site contains 166 acres of gentle rolling topography, covered with natural vegetation consisting of natural grasses, chamisa, cactus, pinon trees and cedar trees. The campus landscaping scheme attempts to save and utilize as much of the natural vegetation as possible. Any of the native vegetation which is destroyed during construction will be replaced. Future plantings outside the main campus building will use native plant materials. This will not only help preserve the present appearance of the area but will also reduce the amount of water required to maintain the landscaping, thus reducing operational costs.

Views of the surrounding mountain ranges are spectacular. To the east and northeast are the Sangre de Cristo Mountains, to the west the Jemez Mountains, and to the southwest the Sandia Mountains. These mountain ranges provide a dramatic backdrop for the new Santa Fe Community College campus. Every effort was made to capture and maintain the views from the main campus building. Public spaces such as the main courtyard, the campus center and the learning resource center, were placed to take advantage of these views. Other spaces such as the power center, maintenance facilities, and future theater and physical development facilities were placed in areas where views were not available so they that would not block views.

Access to the new campus is via Richards Avenue, presently a two-lane gravel road. Future plans also provide for a new road along the northern boundary of the site, thus providing two major access points into the campus. Until the north road is constructed, the only access to the site will be from the west, off Richards Avenue. On-site circulation is provided by a circular road around the main building area of the campus. This road provides access to the four major parts of the campus: 1) main campus building, located in the northwest section of site; 2) athletic fields, located on the west part of the site; 3) future facilities, located on the south part of the site; and 4) parking resources, located between the main campus building and future facilities. (Reference Site Utilization Diagram) The initial parking resources will contain space for approximately 700 vehicles and are within easy access to the main campus entry.

The new campus will also contain two other special elements. The college radio station requires a radio tower for broadcasting. This tower and the transmitter building may be located on the college site, or at a remote location. The College is presently investigating the possibility of a remote site for the tower. The other element is the sewage treatment facility, which consists of the treatment structures and a holding pond. The treatment facilities are located near the low point of the site along the

south property line. This allows adequate gravity flow from any future development on the site. The holding pond will be used to hold "grey water" from the sewage treatment plant for use in irrigation of the athletic fields. It will be located between the sewage treatment facility and the athletic fields. The radio tower will always be a part of the campus, unless the College terminates the radio broadcasting or new methods of transmitting radio signals is discovered. The life of the sewage treatment facility and holding pond will depend upon future development of the south side of Santa Fe. If future development is large enough, an area-wide sewage treatment facility could be justified; if so, the College may choose to connect into such a system, thus doing away with the need for an on-site sewage treatment facility.

UTILITIES

All off-site utilities have been brought to the site's north boundary, including water, gas, electricity and telephone. Sewage utilities are provided by an on-site sewage treatment facility. An on-site utility loop of gas, water and electricity will serve not only the main campus building but also will provide utilities for any future growth.

MAIN CAMPUS BUILDING

During the design phase of the new campus, several different concepts were analyzed, including a multi-building concept, a large single mall structure, and the selected "Plaza" concept. Each concept was developed to show a completed facility and how it could be phased.

The plaza concept was selected because it provided greater flexibility in accommodating future growth variations and was a more economical solution. Structuring Phase I around the plaza provides a completed-looking facility at the outset and allows future phases or additions to be accommodated on the outside of the initial facility; thus, the functional uses of the center of the campus will never be disrupted during future construction. The centrally located plaza provides the College with a gathering point for casual and structured meetings. It will also allow the College to concentrate landscaping resources and efforts on a small area, rather than attempting to maintain the entire campus. The area outside of the building will be retained in a natural landscape environment which will require less watering and maintenance.

The main campus building is a single-story structure, with the exception of the west side which contains a lower level under the student service and campus center area. In the future when the west instructional wing is added, the lower level will be at

ground level because of the slope of the land. The exterior wall system is stucco over masonry block, backed with metal studs, insulation and gypsum board providing a wall system with an R value of 19. Sandblasted color concrete lintels and beams have been used over window openings to blend with the pueblo-style architecture of the Santa Fe region. The roof structure is metal deck over steel bar joists, supported by steel beam. A single ply roof system over rigid insulation is placed over the metal deck. Interior partitions are both gypsum board over metal studs and thin coat plaster over masonry block. Both mechanical and electrical systems have been designed for operational efficiency and to accommodate future expansion.

Phase I building construction contains approximately 150,000 gross square feet, which does not meet actual needs. This square footage was limited by the amount of funds available for building construction. Therefore, a priority list of space needs had to be developed. After evaluating numerous alternatives, the College's administration and Board established priorities based upon the following:

a) Types of specialized spaces immediately needed by the College.

b) Types of spaces available in the community that could be leased.

c) Types of spaces which can be easily expanded as needs increase.

Utilizing the above criteria, the College determined the first phase should contain a majority of specialized spaces that cannot be leased or rented in the community. Further, it was determined that spaces which are difficult to expand should be constructed to their ultimate size. Three non-instructional spaces which were determined to be essential to the initial operations of the new campus and which are very difficult to expand were administrative spaces, campus center facilities, and learning resource facilities. These spaces were designed to meet long-range (the year 2000) requirements and were placed in their ultimate location.
(Reference Floor Plan Diagram)

The highly specialized instructional spaces not available in the community which were deemed necessary for Phase I were science labs, drafting labs, electronic labs, health care labs, communication labs, business occupational labs, and computer science labs. Some labs were designed to meet long-range requirements and others were located so that they could be expanded in the future as required.

The remaining funds were utilized to construct 22 general classrooms. There will not be enough general classrooms to meet the College's immediate needs. Fall 1987 enrollment figures indicate that 36 general classrooms will be needed to accommodate credit courses at the peak time. Enrollment projections for the College's first year in the new facility indicates that 44 general classrooms will be needed (fall 1988). Therefore, if projections are correct, the College will need to to lease about 22 general classrooms during evening hours for credit classes in the fall 1988 semester.

Phase I building construction will also not accommodate all specialized space needs. The Phase I funds did not allow for construction of any specialized art labs, physical education spaces, culinary art facilities, or music and drama spaces. It was determined that these spaces, while important, would have to be constructed in future phases.

The following tables, titled "PHASE ONE, INSTRUCTIONAL SUPPORT SPACES" and "PHASE ONE, INSTRUCTIONAL SPACES," provide a detailed listing of net assignable or useable square footage that will be contained in Phase I. These square footages are cataloged in accordance with the New Mexico Commission on Higher Education guidelines.

SANTA FE COMMUNITY COLLEGE
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PHASE ONE CONSTRUCTION
INSTRUCTIONAL SUPPORT SPACES

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
ADMINISTRATION					
			EXECUTIVE COMPLEX		
A	100	4	Conference	775	25
A	101	4	Closet	50	0
A	102	4	Off/Asst Admin	112	1
A	103	4	Off/	112	1
A	104	4	Off/Dir Planning	112	1
A	105	4	Off/	112	1
A	106	4	Off/Comm Relation	150	1
A	107	4	Closet	50	0
A	109	4	Closet	19	0
A	114	4	Staff Area	900	8
A	115	4	Work Rm	169	0
A	116	4	Projection Rm	100	0
A	117	4	Off/President	475	1
A	118	4	Storage	100	0
A	119	4	Toilet	50	0
A	126	4	Work Rm	200	0
			ADMINISTRATIVE COMPLEX SUBTOTAL	3,488	
			BUSINESS COMPLEX		
A	129	4	Sec Area	150	1
A	130	4	Off/Dean of Admin	188	1
A	131	4	Closet	50	0
A	132	4	Conference	250	10
A	133	4	Off/	125	1
A	134	4	Off/	125	1
A	135	4	Off/	125	1
A	136	4	Off/	125	1
A	138	4	Staff Area	1,150	6
A	139	4	Off/	125	1
A	140	4	Off/	188	1
A	142	4	Off/	200	1
A	143	4	Cashier	388	6
A	144	4	Off/	125	1
A	146	4	Records	225	0
A	158	4	Accounting	412	3
			BUSINESS COMPLEX SUBTOTAL	3,950	

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
	CAMPUS COMPUTER COMPLEX				
A	137	4	Off/	125	1
A	153	4	Computer	300	0
A	154	4	Printer	200	0
A	155	4	Off/	188	1
A	159	4	Closet	125	0
	CAMPUS COMPUTER COMPLEX SUBTOTAL			938	
	CAMPUS ENTRY				
A	124	3	Entry	2,200	1
A	125	3	Recept/Waiting	1,100	10
	CAMPUS ENTRY TOTAL			3,300	
ADMINISTRATIVE COMPLEX TOTAL				11,675	

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
CAMPUS ACTIVITY CENTER					
	CAMPUS HEALTH				
A	110	4	Off/Nurse	100	1
A	111	3	Health	150	2
A	112	3	Toilet	25	0
	CAMPUS HEALTH TOTAL			275	
	CAMPUS SECURITY				
A	122	4	Closet	38	0
A	123	3	Security Office	250	2
	CAMPUS SECURITY TOTAL			288	
	COMMUNITY SERVICE (ADMIN)				
A	147	4	Work Rm	150	0
A	148	1	Office/Dean	150	6
A	150	1	Office	125	1
A	151	1	Community Svc	475	3
A	152	1	Office	125	1
	COMMUNITY SERVICE TOTAL			1,025	
	CAMPUS CENTER				
C	104	1	Study Area	1,050	24
B	142	3	Campus Center	4,900	168
B	143	3	Storage	200	0
B	137	3	Conference	1,050	60
B	141	3	Storage	150	0
C	111	3	Serving	550	0
C	112	3	Grille Area	300	0
C	113	3	Food Prep Area	794	0
C	117	3	Walk-In Ref/Cooler	150	0
C	118	3	Dry Storage	150	0
C	119	3	Locker Area	50	0
C	120	3	Toilet	50	0
C	156	3	Dishwashing	94	0
F	106	1	Student Study	1,050	24
G	134	1	Student Study	1,050	24
H	104	3	Locker Alcove	400	0
H	105	3	Vending Mach Rm	175	0
	CAMPUS CENTER TOTAL			12,162	

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
	BOOKSTORE				
C	123	3	Bookstore	1,231	0
C	124	3	Receiving	750	0
C	125	3	Office	300	4
	BOOKSTORE TOTAL			2,281	
	STUDENT SERVICE-ADMINISTRATION				
B	119	3	Staff Area	500	2
B	121	3	Workroom	150	0
B	122	3	Office	125	1
B	123	3	Office	125	1
B	124	3	Office	125	1
B	125	3	Office	150	1
B	127	3	Sec Area	100	1
B	128	3	Closet	25	0
	STUDENT SERVICE-ADMIN TOTAL			1,300	
	STUDENT SERVICE-GUIDANCE				
B	103	3	Test/Conference	225	8
B	104	3	Test/Conference	225	8
B	105	3	Career Lab	625	25
B	109	3	Office	125	1
B	110	3	Office	125	1
B	111	3	Counselor Staff	725	7
B	116	3	Reception	875	16
B	117	3	Office	125	1
B	118	3	Office	125	1
	STUDENT SERVICE-GUIDANCE TOTAL			3,175	
	STUDENT SERVICE-FINANCIAL AID				
B	112	3	Storage	125	0
B	113	3	Financial Aid	450	8
B	114	3	Office	125	1
	STUDENT SERVICE-FIN AID TOTAL			700	

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
	STUDENT SERVICE-ADMISSIONS & RECORDS				
B	130	3	Office	125	1
B	131	3	Office	125	1
B	132	3	Admissions/Records	625	9
B	133	3	Workroom	262	2
B	134	3	Microfilming	125	0
B	135	3	Records	188	0
	STUDENT SERVICE-A&R			1,450	
	STUDENT SERVICE-STUDENT ACTIVITIES				
B	129	3	Student Activities	300	20
	STUDENT SERVICE-STU ACT TOTAL			300	
CAMPUS ACTIVITY CENTER TOTAL				22,956	

File: MASTEREXISTSPAC

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
LEARNING RESOURCE CENTER					
LIBRARY					
E	118	5	Library Work	1,000	4
E	120	1	Conference	475	20
E	121	5	Stack Area	3,050	45
E	122	5	Staff	150	2
E	123	5	Office	150	1
E	124	5	Study	150	6
E	125	5	Microflim	150	3
E	126	5	Library	1,000	16
E	127	5	Library	3,600	44
E	136	1	Media Storage	225	2
E	137	5	Typing	125	2
E	139	5	Stack Area	1,650	26
F	110	5	Student Study	100	4
F	111	5	Student Study	100	4
F	112	5	Rare Books	500	10
LIBRARY TOTAL				12,425	
DEVELOPMENTAL STUDIES					
E	130	1	Test Rm	750	30
E	131	1	Work	188	0
E	132	1	Waiting	188	4
E	133	1	Media Storage	300	2
E	134	1	Reception	600	10
E	135	1	Work	150	0
E	138	1	Computer Aid Inst	1,000	22
E	140	1	Seminar	300	16
E	141	1	Tutorial	3,350	50
E	142	1	Office	150	1
E	143	1	Office	150	1
E	144	1	Office	100	1
E	145	1	Office	100	1
E	146	1	Office	100	1
E	147	1	Seminar	200	10
E	148	1	Office	100	1
DEVELOPMENTAL STUDIES TOTAL				7,725	

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
MEDIA CENTER					
F	107	1	Darkroom	400	10
F	109	1	Equip Storage	700	0
F	115	1	Office	100	1
F	116	1	Preview	100	2
F	117	1	Distrup Center	125	2
F	118	1	Media	338	4
F	119	1	Software Storage	375	0
F	156	1	Dk Rm Development	38	1
F	157	1	Light Trap	25	0
F	158	1	Dk Rm Development	38	1
MEDIA CENTER TOTAL				2,238	
LEARNING RESOURCE CENTER TOTAL				22,388	

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
FACULTY OFFICES					
	FACULTY OFFICES				
E	100	1	Part Time Faculity	150	2
E	101	1	Office	100	1
E	102	1	Office	100	1
E	103	1	Office	100	1
E	104	1	Office	100	1
E	106	1	Office	100	1
E	107	1	Office	100	1
E	108	1	Staff/Work	100	0
E	109	3	Waiting	375	0
E	110	1	Office	100	1
E	111	1	Office	100	1
E	112	1	Office	150	1
E	113	3	Reception	375	6
E	114	1	Office	100	1
E	115	1	Office	100	1
FACULTY OFFICES TOTAL				2,150	
INSTRUCTIONAL SUPPORT SPACES TOTAL				59,169	

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

PHASE ONE CONSTRUCTION
INSTURCTIONAL SPACES

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
BUSINESS					
	ACCOUNTING				
G	136	1	Accting Lab	925	38
G	137	1	Accting Lab	850	35
	ACCOUNTING TOTAL			1,775	
	SMALL BUSINESS CENTER				
H	119		Reception	200	4
H	120		Conference	200	10
H	121		Office	150	1
H	122		Resource Center	1,075	30
	SMALL BUSINESS CENTER TOTAL			1,625	
BUSINESS TOTAL				3,400	
COMMUNICATION					
	TELECOMMUNICATION				
F	113	1	T.V. Workroom	200	2
F	114	1	T.V. Control	450	2
F	127	1	T.V. Studio	900	10
F	128	1	Storage	400	0
F	129	1	Sound Lock	150	0
F	130	1	Storage	75	0
F	134	1	Sound Lock	125	0
F	135	1	Reception	525	5
F	136	1	Office	100	1
F	137	1	Office	100	1
F	138	1	Office	150	1
F	139	1	Edit	100	2
F	140	1	Audio	100	2
F	141	1	Radio Control	150	2
F	142	1	Radio Studio	150	6
F	143	1	Sound Trap	75	0
F	144	1	News Room	100	0
F	145	1	Edit	100	2
F	146	1	Work Room	100	0
F	147	1	Corridor	375	0
F	148	1	Radio Control	150	2
F	149	1	Tapes/Records	250	0
F	150	1	Conference	150	10
	TELECOMMUNICATION TOTAL			4,975	

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
	JOURNALISM				
F	151	1	Journalisum	588	20
F	152	1	Dark Room	100	0
F	153	1	Work Room	150	0
	JOURNALISM TOTAL			838	
COMMUNICATION TOTAL				5,812	
COMPUTER SCIENCE					
	COMPUTER SCIENCE				
G	103	1	Office	100	1
G	104	1	Office	100	1
G	105	1	Office	100	1
G	106	1	Office	100	1
G	107	1	Computer Lab	1,000	22
G	108	1	Media Sto	475	2
G	109	1	Work Room	250	10
G	110	1	Communication Rm	38	1.5
G	111	1	Computer Lab	1,000	22
G	112	1	Computer Lab	712	20
G	113	1	Indiv Study Lab	625	18
G	114	1	Computer Lab	712	20
	COMPUTER SCIENCE TOTAL			5,212	
COMPUTER SCIENCE TOTAL				5,212	
CONSTRUCTION RELATED					
	DRAFTING				
C	105	1	Drafting	1,450	20
	DRAFTING TOTAL			1,450	
CONSTRUCTION RELATED TOTAL				1,450	
ELECTRONICS					
	ELECTRONICS LAB				
C	153	1	Storage	600	0
C	154	1	Electronics	1,381	20
C	155	1	Office	100	1
	ELECTRONICS LAB TOTAL			2,081	
ELECTRONICS TOTAL				2,081	

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
GENERAL INSTRUCTION					
GENERAL CLASSROOMS					
C	100	1	Classroom	544	21
C	101	1	Classroom	606	23
C	102	1	Classroom	731	28
C	106	1	Closet	50	0
C	107	1	Classroom	481	18
C	126	1	Classroom	575	20
C	136	1	Classroom	669	24
C	137	1	Classroom	700	27
C	138	1	Classroom	600	25
F	102	1	Classroom	438	20
F	103	1	Classroom	438	20
F	104	1	Classroom	600	25
F	120	1	Temp. Classroom	650	30
G	121	1	Temp Classroom	300	10
G	122	1	Temp Classroom	750	30
G	124	1	Temp Classroom	500	20
G	125	1	Temp Classroom	850	35
G	131	1	Classroom	500	22
G	132	1	Classroom	500	20
G	133	1	Classroom	500	24
H	116	1	Classroom	300	10
H	117	1	Classroom	500	24
H	118	1	Classroom	500	24
GENERAL CLASSROOMS TOTAL				12,281	
GENERAL INSTRUCTION TOTAL				12,281	

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
HEALTH SERVICES					
			NURSING ADMINISTRATION		
C	141	1	Office	100	1
C	142	1	Office	100	1
C	143	1	Office	100	1
C	144	1	Office	138	1
C	145	1	Nursing Staff	450	7
C	146	1	Storage	50	0
			NURSING ADMINISTRATION TOTAL	938	
			NURSING		
C	149	1	Nursing Lab	775	29
C	150	1	Workroom	200	0
C	151	1	Nursing Lab	775	29
			NURSING TOTAL	1,750	
			HEALTH CARE COMPLEX		
C	148	1	Storage	100	0
C	147	1	Health Care Lab	875	27
			HEALTH CARE COMPLEX TOTAL	975	
HEALTH SERVICES TOTAL				3,662	
OFFICE OCCUPATION					
			OFFICE OCCUPATION COMPLEX		
G	115	1	Typing Lab	1,200	32
G	116	1	Office	125	1
G	117	1	Seminar	175	10
G	118	1	Word Proc Lab	1,025	24
G	119	1	Office	150	1
			OFFICE OCCUPATION COMPLEX TOTAL	2,675	
OFFICE OCCUPATION TOTAL				2,675	

UNIT	RM NO	CODE	TYPE ROOM	NASF	NO STATIONS
SCIENCE					
	BIOLOGY				
C	130	1	Greenhouse	100	0
C	132	1	Office	100	1
C	133	1	Animal Room	100	0
C	134	1	Bio Prep Room	500	0
C	135	1	Bio Lab	1,400	24
	BIOLOGY TOTAL			2,200	
	CHEMISTRY/PHYSICS				
C	127	1	Chem Lab	1,400	24
C	129	1	Chem Prep Room	600	0
C	131	1	Office	100	1
	CHEMISTRY/PHYSICS TOTAL			2,100	
SCIENCE TOTAL				4,300	
INSTRUCTIONAL SPACE TOTAL				40,875	

Section 7, titled "ENROLLMENT PROJECTIONS," started with total yearly FTE projections. These yearly projections were then broken down into smaller units and time frames. The final chart of the previous section, pages 7-5 through 7-7 , titled "FTE Projection Breakdown By Cluster," identifies fall semester FTE projections for nine different clusters for five future years.

To project future instructional space needs requires a further breakdown of enrollment projections. By projecting the number of students and the hours they attend classes each week, it is possible to predict the required number of instructional spaces. The number of hours a student attends a course during one week is known as "Weekly Student Contact Hours" (WSCH). (Example: 20 students enrolled in a 3 credit hour chemistry course are required to attend classes 5 hours per week. This chemistry class generates 20 students x 5 hours/week = 100 WSCH). Because WSCH accounts for every scheduled hour students attend credit courses, it will be the basis for projecting future instructional space needs for credit courses.

This section contains a series of computer-generated charts which identify specific enrollment and instructional space needs for the years 1988, 1990, 1992, 1995, and 2000.

The following is an explanation of the charts and the methodology used in their development. The following numbered items are identified on the 1988 "Weekly Student Contact Hour and Space Needs" chart.

1. The first two pages of the chart are divided into nine different clusters, with totals for each. The first seven clusters make up the academic enrollment and are: Business, Fine Arts, General Education, Language/ Letters, Mathematics, and Science. The last three clusters make up the vocational enrollment and are: Health Occupation, Service Occupation, and Trade/ Techincal/Engineering.

2. Under the column heading "DEPT," each cluster is subdivided into various curriculum, i.e. business cluster, subdivided into six departments, Accounting, BSA, MGT, AIB, RE, and SBM. These subdivisions or departments may contain several different sections and/or levels of curriculum.

3. The column "% FTE" identifies the FTE percentage for each department. This is a percentage of the specific cluster, i.e. Accounting is projected to generate 58 percent of the business cluster's FTE. These percentages were generated based on SFCC Fall 1986 enrollments and on interviews with the SFCC Staff, who outlined future new programs.

4. The column "PROJ FTE" converts the "% FTE" into actual projected fall FTE, i.e. Accounting 58% x Business Cluster total of 117.0 (see "FTE Projection Breakdown by Cluster," 1990 chart) = 67.9 FTE.

5. The "DAY/NT" column identifies what percentage of the department is projected to be day courses, i.e. Accounting 0.44 indicates 44% of the FTE is to be generated during the day, the remaining 56% will be night generated. These day/night ratios were projected utilizing SFCC Fall 1986 enrollment patterns as a starting base.

6. The next column "WSCH" is subdivided into two columns "DAY" and "NIGHT." These columns contain the projected WSCH for day and night attendance. The WSCH has been generated by multiplying the projected day and night FTE by a conversion factor. This conversion factor varies with the type of course, and was determined by SFCC Fall 1986 enrollment patterns.

   EXAMPLE: Accounting Department
   67.9 (Projected FTE) x .44 (Day) = 29.86 FTE (Day)
   29.86 Day FTE x 20 Factor = 597 WSCH (Day)
   The same process is utilized to generate night WSCH.

   The 20 factor in the above example indicates that most accounting courses will require a student to attend class 4 hours per week for 3 hours credit. A factor of 25 would indicate that students would attend class 5 hours per week for 3 hours credit, etc.

7. The last major column, "SPACE NEEDS," is subdivided into five columns: "DAY," "NIGHT," "CODE," "ROOM TYPE," and "STAT." The last three columns identify the room code, room type and the number of stations contained in the specific rooms. The first two columns identify the day and night utilization factors anticipated for the specific space based upon its station size, projected WSCH enrollment and utilization or scheduling factor. The following process was used to generate the day and night space utilization or space requirements.
EXAMPLE: Accounting
The following identifies the realistic capacity of the 37 station Accounting Lab.

DAY USAGE
37 station room x 5 days usage x 8 hours/day = 1480 WSCH
1480 WSCH (max day capacity) x 50% scheduling factor = 740 WSCH

NIGHT USAGE
37 station room x 5 days usage x 4 hours/night = 740 WSCH
740 WSCH (max night cap) x 60% scheduling factor = 444 WSCH

The above shows the Accounting Lab capacity adjusted for scheduling factors. The scheduling factor takes into consideration times when class sizes are not 37 and times during the day when it is difficult to schedule classes, such as 12:00 noon and 5:00 p.m.

The following identifies how space requirements or utilization are determined:

By dividing the projected night WSCH of 760 by the night capacity of the Accounting Lab of 740 WSCH, a utilization factor of 1.4 is achieved. This can be interpreted two different ways. One, it indicates that the 37 station Accounting Lab will be 140 percent full in the fall of 1990, which would require two Accounting Labs; or second, it will require 1.4 (rounded to two) Accounting Labs to accommodate the projected Fall 1990 enrollment.

The first two pages of the chart titled "WEEKLY STUDENT CONTACT HOUR AND SPACE NEEDS" identify the spaces required for each department. The last three pages entitled "SPACE NEEDS" identify the space and square footage needs for day usage only, night use only, and the combined day/night usage. The final page of this chart, entitled "SPACE NEEDS, Year:xxxx, Total Instructional Space Needs," identifies the required spaces to accommodate instruction for credit classes for the various identified years.

The following is an explanation of the eight columns contained on the last three pages of each yearly chart and the methodology utilized in projecting the required spaces.

8. The first column titled "CODE" is a code utilized by the computer to identify the different spaces, i.e. code B01 identifies a 37 station Accounting Lab.

9. The "DESCRIPTION" column identifies the space type name.

10. The "QUANTITY" column identifies the total required quantity of a given space for all cluster needs.

11. The "SCH F" column stands for "scheduling factor" and is used to make adjustments for special conditions. Most spaces do not require any adjustments; however, an adjustment to general classrooms is necessary because so many different departments utilize them. For example in 1988 there are 14 different departments using general classrooms. If each department were to use 2 to 3 classrooms during the peak time period of 6:00 to 7:00 PM, it would require from 28 to 42 classrooms. Therefore, a scheduling factor of 4.0 for day and 5.0 for night was used in 1988.

12. The "ADJ QUAN" column identifies the adjusted and rounded-up space requirements. It is this quantity that is utilized to determine the actual number of various instructional spaces that will be required for the various years.

13. The "STAT" column identifies the number of student stations contained in the various spaces.

14. The "UNIT AREA" column identifies the square footage assigned to a single space type. The unit net area can be either a single space or several spaces. A detailed square footage breakdown of the various space types is contained in Section 11, "Overall Space Requirements."

15. The "NET AREA" column identifies the total net square footage required for the various space types for either day usage or night usage. This is obtained by multiplying the "Adjusted Quantity" column by the "Unit Area" column. The final page of the chart contains the maximun space needs, obtained by comparing day and night requirements and using whichever is greater.

The following charts for the years 1988, 1990, 1992, 1995, and 2000 identify instructional space needs for credit courses.

File: Space File

Instructional Space Standards
Santa Fe Community College
Santa Fe, New Mexico

Code	Description	Stations	Net Area	Remarks
A01	Gen Clrm	10	300	Existing
A02	Gen Clrm	20	500	Existing
A03	Gen Clrm	30	750	Existing
B01	Acct Lab	37	900	Existing
B02	Comput Lab Cpx	106	5,212	Existing
B03	Journ Lab Cpx	20	838	Existing
B04	Design Studio	20	2,000	
B05	Ceramics Studio	20	1,400	
B06	Dwg/Paint Studio	20	1,700	
B07	Small Business Cpx	30	2,000	Exist Temp location
C01	Bio Lab Cpx	24	2,200	Existing
C02	Phy/Chem Lab	24	2,100	Existing
D02	Physical Fit Cpx	60	34,975	
D03	Nursing Lab Cpx	40	1,750	Existing
D05	Health Care Lab	27	975	Existing
D06	Telecom Cpx	30	4,975	Existing
D07	Drama Lab	20	3,625	
D08	Vocal Lab	40	1,250	
D09	Instrumental Lab	50	3,360	
D10	Gerontology Lab	24	700	
E01	Typing Lab Cpx	22	1,325	Existing
E02	Word Proc Lab Cpx	24	1,350	Existing
E03	Retail Mkt Lab	24	2,000	
E04	Convention Lab	24	1,200	
E06	Cul Arts Lab Cpx	24	2,800	
E07	Drafting Lab	30	1,800	Existing
E08	Survey Lab	24	1,400	
E09	Child Care Cpx	24	2,400	
F01	Jan/Maint Shop	24	2,500	
F02	Electronics Lab	24	1,600	Exist Temp Location
F07	Printing Lab	24	2,000	
F08	Laser Lab	24	2,000	
F09	Quality Control Lab	24	2,000	

INSTRUCTIONAL SPACES NEEDS-1988
INSTRUCTIONAL SPACES NEEDS-1988
INSTRUCTIONAL SPACES NEEDS-1988

YEAR:1988
SANTA FE COMMUNITY COLLEGE
WEEKLY STUDENT CONTACT HOUR AND SPACE NEEDS

Department	3 FTE %	4 FTE	5 Day/Nt Ratio	6 WSCH Day	WSCH Night	7 Space Need Day	Night	Code	Room Type	Stat
BUSINESS 1										
Acct	58.0	67.9	.44	597	760	.7	1.4	B01	Acct Lab	37
BSA	12.0	14.0	.50	105	105	.2	.4	A02	Gen Clrm	20
Mgmt	5.0	5.9	.50	44	44	.1	.1	A02	Gen Clrm	20
AIB 2	15.0	17.6	0.00	0	263	0.0	.9	A02	Gen Clrm	20
RE	8.0	9.4	0.00	0	187	0.0	.6	A02	Gen Clrm	20
SBM	2.0	2.3	0.00	0	35	0.0	.1	B07	Small Bus Cpx	30
TOTALS	100.0	117.0		746	1395					
FINE ARTS										
Design	20.0	6.8	.75	128	42	.3	.1	B06	Dwg/Pt Studio	20
Drama	15.0	5.1	1.00	102	0	.2	0.0	D07	Drama Lab	20
Music	5.0	1.7	.30	10	24	.0	.1	A02	Gen Clrm	20
Music Vocal	20.0	6.8	.30	61	143	.1	.2	D08	Vocal Lab	40
Music Inst	15.0	5.1	.30	46	107	.0	.1	D09	Instrument Lab	50
Dwg/Paint	25.0	8.5	.75	159	53	.3	.2	B06	Dwg/Pt Studio	20
TOTALS	100.0	34.0		506	369					
GENERAL EDU										
Gen Ed	70.0	105.7	.35	555	1031	.8	2.3	A03	Gen Clrm	30
PE	8.0	12.1	.65	236	127	.2	.1	D02	Phy Fit Cpx	60
AES	22.0	33.2	.60	399	266	.8	.9	A02	Gen Clrm	20
TOTALS	100.0	151.0		1189	1423					
LANG/LETTER										
English	60.0	80.4	.70	844	362	1.2	.8	A03	Gen Clrm	30
Language	25.0	33.5	.70	352	151	.7	.5	A02	Gen Clrm	20
Speech	15.0	20.1	.70	211	90	.4	.3	A02	Gen Clrm	20
TOTALS	100.0	134.0		1407	603					
MATHEMATICS										
Math	100.0	76.0	.50	570	570	.8	1.3	A03	Gen Clrm	30
TOTALS	100.0	76.0		570	570					
SCIENCE										
Biology	24.0	28.1	.75	526	176	.9	.5	C01	Bio Lab Cpx	24
Chemistry	8.0	9.4	1.00	187	0	.3	0.0	C02	Phy/Chem Lab	24
Physics	2.0	2.3	1.00	58	0	.1	0.0	C02	Phy/Chem Lab	24
Geol	6.0	7.0	0.00	0	140	0.0	.4	C02	Phy/Chem Lab	24
Computer	56.0	53.0	.80	1060	265	.4	.2	B02	Comput Lab Cpx	106
Astro	4.0	4.7	0.00	0	117	0.0	.4	A02	Gen Clrm	20
TOTALS	100.0	117.0		1832	698					

HEALTH OCCU										
Nursing	60.0	15.0	1.00	450	0	.5	0.0	D03	Nursing Lab Cpx	40
EM Med	15.0	3.8	1.00	113	0	.2	0.0	D05	Health Care Lab	27
Health Care	25.0	6.2	0.00	0	189	0.0	.5	D05	Health Care Lab	27
TOTALS	100.0	25.0		563	189					
SERVICE OCC										
Typing	26.0	21.8	.70	459	197	.9	.6	E01	Typing Lab	22
Word Proces	32.0	26.9	.60	484	322	.8	.9	E02	Word Proc Lab	24
Convent Mgt	7.0	5.9	1.00	177	0	.4	0.0	E04	Convention Lab	24
Human Serv	9.0	7.6	.70	132	57	.2	.1	A03	Gen Clrm	30
Communicat	4.0	3.4	.50	51	50	.1	.2	D06	Telecom Cpx	30
Culinary Ar	20.0	16.8	.50	253	252	.5	.8	E06	Cul Arts Cpx	24
Child Care	2.0	1.7	1.00	42	0	.1	0.0	E09	Child Care Cpx	24
TOTAL	100.0	84.0		1555	879					
TRADE/TECH/MGR										
Draft	27.0	27.3	.60	410	273	.9	.9	E07	Draft Lab Cpx	20
Survey	13.0	13.1	.50	163	164	.3	.5	E08	Survey Lab	24
Const Tech	10.0	10.1	.75	190	63	.4	.2	F01	Maint Shop	24
Electronics	13.0	13.1	.30	98	230	.2	.8	F02	Electro Lab Cpx	24
Engineer	5.0	5.0	.70	88	38	.1	.1	A03	Gen Clrm	30
BCIS	32.0	32.3	.90	729	81	.3	.1	B02	Comput Lab Cpx	106
TOTALS	100.0	101.0		1678	850					

SPACE NEEDS
Year: 1988
Day Instructional Space Needs

8 Code	9 Description	13 Stat	10 Qty	11 Sch F	12 Adj Qty	14 Unit Area	15 Net Area
A02	Gen Clrm	20	2.3	4.0	10.0	500	5,000
A03	Gen Clrm	30	3.0	4.0	13.0	750	9,750
B01	Acct Lab	37	.7	1.0	1.0	900	900
B02	Comput Lab Cpx	106	.7	1.0	1.0	5,212	5,212
B06	Dwg/Pt Studio	20	.6	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	0.0	1.0	0.0	2,000	0
C01	Bio Lab Cpx	24	.9	1.0	1.0	2,200	2,200
C02	Phy/Chem Lab	24	.4	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.2	1.0	1.0	34,974	34,974
D03	Nursing Lab Cpx	40	.5	1.0	1.0	1,750	1,750
D05	Health Care Lab	27	.2	1.0	1.0	975	975
D06	Telecom Cpx	30	.1	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.2	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.1	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.0	1.0	0.0	3,360	0
E01	Typing Lab	22	.9	1.0	1.0	1,325	1,325
E02	Word Proc Lab	24	.8	1.0	1.0	1,350	1,350
E04	Convention Lab	24	.3	1.0	1.0	1,400	1,400
E06	Cul Arts Cpx	24	.4	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	20	.9	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.3	1.0	1.0	1,400	1,400
E09	Child Care Cpx	24	.1	1.0	1.0	2,400	2,400
F01	Jan/Maint Shop	24	.3	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	24	.2	1.0	1.0	1,600	1,600
							90,986

SPACE NEEDS
Year: 1988
Night Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clrm	20	4.2	5.0	21.0	500	10,500
A03	Gen Clrm	30	4.6	5.0	23.0	750	17,250
B01	Acct Lab	37	1.4	1.0	2.0	900	1,800
B02	Comput Lab Cpx	106	.2	1.0	1.0	5,212	5,212
B06	Dwg/Pt Studio	20	.3	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.1	1.0	1.0	2,000	2,500
C01	Bio Lab Cpx	24	.5	1.0	1.0	2,200	2,200
C02	Phy/Chem Lab	24	.4	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.1	1.0	1.0	34,974	34,974
D03	Nursing Lab Cpx	40	0.0	1.0	0.0	1,750	0
D05	Health Care Lab	27	.5	1.0	1.0	975	975
D06	Telecom Cpx	30	.1	1.0	1.0	4,975	4,975
D07	Drama Lab	20	0.0	1.0	0.0	3,625	0
D08	Vocal Lab	40	.2	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.1	1.0	1.0	3,360	3,360
E01	Typing Lab	22	.6	1.0	1.0	1,325	1,325
E02	Word Proc Lab	24	.9	1.0	1.0	1,350	1,350
E04	Convention Lab	24	0.0	1.0	0.0	1,400	0
E06	Cul Arts Cpx	24	.7	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	20	.9	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.5	1.0	1.0	1,400	1,400
E09	Child Care Cpx	24	0.0	1.0	0.0	2,400	2,400
F01	Jan/Maint Shop	24	.2	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	24	.6	1.0	1.0	1,600	1,600
							103,971

SPACE NEEDS
Year: 1988

INSTRUCTIONAL SPACE NEEDS—1988

Total Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clrm	20	4.2	5.0	21	500	10,395
A03	Gen Clrm	30	4.6	5.0	23	750	17,146
B01	Acct Lab	37	1.4	1.0	1	900	1,232
B02	Comput Lab Cpx	106	.7	1.0	1	5,212	5,212
B06	Dwg/Pt Studio	20	.6	1.0	1	1,700	1,700
B07	Small Bus Cpx	30	.1	1.0	1	2,000	2,500
C01	Bio Lab Cpx	24	.9	1.0	1	2,200	2,200
C02	Phy/Chem Lab	24	.4	1.0	1	2,100	2,100
D02	Phy Fit Cpx	60	.2	1.0	1	34,974	34,974
D03	Nursing Lab Cpx	40	.5	1.0	1	1,750	1,750
D05	Health Care Lab	27	.5	1.0	1	975	975
D06	Telecom Cpx	30	.2	1.0	1	4,975	4,975
D07	Drama Lab	20	.2	1.0	1	3,625	3,625
D08	Vocal Lab	40	.2	1.0	1	1,250	1,250
D09	Instrument Lab	50	.1	1.0	1	3,360	3,360
E01	Typing Lab	22	.9	1.0	1	1,325	1,325
E02	Word Proc Lab	24	.9	1.0	1	1,350	1,350
E04	Convention Lab	24	.4	1.0	1	1,400	1,400
E06	Cul Arts Cpx	24	.8	1.0	1	2,800	2,800
E07	Draft Lab Cpx	20	.9	1.0	1	1,800	1,800
E08	Survey Lab	24	.5	1.0	1	1,400	1,400
E09	Child Care Cpx	24	.1	1.0	1	2,400	0
F01	Jan/Maint Shop	24	.4	1.0	1	2,500	2,500
F02	Electro Lab Cpx	24	.9	1.0	1	1,600	1,600
							107,570

INSTRUCTIONAL SPACES NEEDS-1990
INSTRUCTIONAL SPACES NEEDS-1990
INSTRUCTIONAL SPACES NEEDS-1990

YEAR:1990
SANTA FE COMMUNITY COLLEGE
WEEKLY STUDENT CONTACT HOUR AND SPACE NEEDS

Department	FTE %	FTE	Day/Nt Ratio	WSCH Day	WSCH Night	Space Need Day	Space Need Night	Code	Room Type	Stat
BUSINESS										
Acct.	53.0	77.4	.50	774	774	.9	1.4	B01	Acct Lab	37
BSA	12.0	17.5	.50	131	131	.3	.4	A02	Gen Clrm	20
Mgmt.	5.0	7.3	.50	55	55	.1	.2	A02	Gen Clrm	20
AIB	15.0	21.9	.25	82	246	.2	.8	A02	Gen Clrm	20
RE	8.0	11.7	0.00	0	234	0.0	.8	A02	Gen Clrm	20
SBM	4.0	5.8	0.00	0	88	0.0	.2	B07	Small Bus Cpx	30
Ret Mkt	3.0	4.4	0.00	0	66	0.0	.2	E03	Retail Mkt Lab	24
TOTALS	100.0	146.0		1042	1593					
FINE ARTS										
Design	21.0	8.8	.75	165	55	.3	.2	B06	Dwg/Pt Studio	20
Drama	15.0	6.3	1.00	126	0	.3	0.0	D07	Drama Lab	20
Music	5.0	2.1	.30	13	29	.0	.1	A02	Gen Clrm	20
Music Vocal	18.0	7.6	.30	68	159	.1	.3	D08	Vocal Lab	40
Music Inst	15.0	6.3	.30	57	132	.0	.2	D09	Instrument Lab	50
Dwg/Paint	26.0	10.9	.75	205	68	.4	.2	B06	Dwg/Pt Studio	20
TOTALS	100.0	42.0		633	444					
GENERAL EDU										
Gen Ed	69.0	115.2	.45	778	951	1.1	2.1	A03	Gen Clrm	30
PE	10.0	16.7	.65	326	175	.2	.2	D02	Phy Fit Cpx	60
AES	21.0	35.1	.60	421	281	.9	.9	A02	Gen Clrm	20
TOTALS	100.0	167.0		1524	1407					
LANG/LETTER										
English	55.0	80.3	.70	843	361	1.2	.8	A03	Gen Clrm	30
Language	25.0	36.5	.70	383	164	.8	.5	A02	Gen Clrm	20
Speech	15.0	21.9	.70	230	99	.5	.3	A02	Gen Clrm	20
Journalism	5.0	7.3	.70	102	44	.2	.1	A02	Gen Clrm	20
TOTALS	100.0	146.0		1559	668					
MATHEMATICS										
Math	100.0	84.0	.55	693	567	1.0	1.3	A03	Gen Clrm	30
TOTALS	100.0	84.0		693	567					
SCIENCE										
Biology	23.0	33.6	.70	588	252	1.0	.7	C01	Bio Lab Cpx	24
Chemistry	8.0	11.7	1.00	234	0	.4	0.0	C02	Phy/Chem Lab	24
Physics	2.0	2.9	1.00	73	0	.1	0.0	C02	Phy/Chem Lab	24
Geol	5.0	7.3	0.00	0	146	0.0	.4	C02	Phy/Chem Lab	24
Computer	55.0	53.0	.75	994	331	.4	.2	B02	Comput Lab Cpx	106
Astro	4.0	5.8	0.00	0	146	0.0	.5	A02	Gen Clrm	20
Biotech	3.0	4.4	0.00	0	110	0.0	.3	C01	Bio Lab Cpx	24
TOTALS	100.0	146.0		1888	985					

HEALTH OCCU										
Nursing	55.0	23.1	1.00	693	0	.7	0.0	D03	Nursing Lab Cpx	40
EM Med	15.0	6.3	1.00	190	0	.3	0.0	D05	Health Care Lab	27
Health Care	30.0	12.6	.30	114	267	.2	.7	D05	Health Care Lab	27
TOTALS	100.0	42.0		997	267					
SERVICE OCC										
Typing	22.0	27.7	.60	499	333	.9	1.0	E01	Typing Lab	22
Word Proces	23.0	29.0	.60	522	348	.9	1.0	E02	Word Proc Lab	24
Convent Mgt	7.0	8.8	.75	199	66	.3	.2	E04	Convention Lab	24
Human Serv	9.0	11.3	.70	198	86	.3	.2	A03	Gen Clrm	30
Communicat	7.0	8.8	.50	133	132	.2	.3	D06	Telecom Cpx	30
Elec Commun	4.0	5.0	.50	76	75	.1	.2	D06	Telecom Cpx	30
Culinary Ar	13.0	16.4	.50	247	246	.4	.7	E06	Cul Arts Cpx	24
Child Care	5.0	6.3	1.00	158	0	.3	0.0	E09	Child Care Cpx	24
Comm Art	5.0	6.3	1.00	158	0	.1	0.0	B02	Comput Lab Cpx	106
Qlty Contr	5.0	6.3	1.00	158	0	.3	0.0	F09	Qlty Control Lab	24
TOTAL	100.0	126.0		2346	1286					
TRADE/TECH/MGR										
Draft	27.0	39.4	.60	592	395	.8	.9	E07	Draft Lab Cpx	30
Survey	13.0	19.0	.50	236	238	.4	.7	E08	Survey Lab	24
Const Tech	10.0	14.6	.75	274	91	.5	.3	F01	Maint Shop	24
Electronics	13.0	19.0	.50	237	237	.4	.7	F02	Electro Lab Cpx	24
Engineer	5.0	7.3	.70	127	55	.2	.1	A03	Gen Clrm	30
BCIS	32.0	46.7	.90	1053	117	.4	.1	B02	Comput Lab Cpx	106
TOTALS	100.0	146.0		2520	1133					

SPACE NEEDS
Year: 1990
Day Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clsrm	20	2.7	4.0	11.0	500	5,500
A03	Gen Clsrm	30	3.7	4.0	16.0	750	12,000
B01	Acct Lab	37	.9	1.0	1.0	900	900
B02	Comput Lab Cpx	106	.9	1.0	1.0	5,212	5,212
B03	Journ Lab	20	.2	1.0	1.0	838	838
B06	Dwg/Pt Studio	20	.8	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.9	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.0	1.0	1.0	2,200	2,200
C02	Phy/Chem Cpx	24	.5	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.2	1.0	1.0	34,974	34,974
D03	Nursing Lab Cpx	40	.7	1.0	1.0	1,750	1,750
D05	Health Care Lab	27	.5	1.0	1.0	975	975
D06	Telecom Cpx	30	.3	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.3	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.1	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.0	1.0	0.0	3,360	0
E01	Typing Lab	22	.9	1.0	1.0	1,325	1,325
E02	Word Proc Lab	24	.9	1.0	1.0	1,350	1,350
E03	Retail Mkt Lab	20	0.0	1.0	0.0	2,000	0
E04	Convention Lab	20	.3	1.0	1.0	1,400	1,400
E06	Cul Arts Cpx	24	.4	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	20	.8	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.4	1.0	1.0	1,400	1,400
E09	Child Care Cpx	20	.3	1.0	1.0	2,400	2,400
F01	Jan/Maint Shop	20	.5	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	20	.4	1.0	1.0	1,600	1,600
F09	Quality Contr Lab	24	.3	1.0	1.0	2,000	2,000
							98,574

SPACE NEEDS
Year: 1990
Night Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clrm	20	4.6	5.0	24.0	500	12,000
A03	Gen Clrm	30	4.5	5.0	23.0	750	17,250
B01	Acct Lab	37	1.4	1.0	2.0	900	1,800
B02	Comput Lab Cpx	106	.3	1.0	1.0	5,212	5,212
B02	Journ Lab	20	.1	1.0	1.0	838	838
B06	Dwg/Pt Studio	20	.4	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.1	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.0	1.0	1.0	2,200	2,200
C02	Phy/Chem Cpx	24	.4	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.2	1.0	1.0	34,974	34,974
D03	Nursing Lab Cpx	40	0.0	1.0	0.0	1,750	0
D05	Health Care Lab	27	.7	1.0	1.0	975	975
D06	Telecom Cpx	30	.5	1.0	1.0	4,975	4,975
D07	Drama Lab	20	0.0	1.0	0.0	3,625	0
D08	Vocal Lab	40	.3	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.2	1.0	1.0	3,360	3,360
E01	Typing Lab	22	1.0	1.0	1.0	1,325	1,325
E02	Word Proc Lab	24	1.0	1.0	1.0	1,350	1,350
E03	Retail Mkt Lab	20	.2	1.0	1.0	2,000	2,000
E04	Convention Lab	20	.2	1.0	1.0	1,400	1,400
E06	Cul Arts Cpx	24	.7	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	20	.9	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.7	1.0	1.0	1,400	1,400
E09	Child Care Cpx	20	0.0	1.0	0.0	2,400	0
F01	Jan/Maint Shop	20	.3	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	20	.7	1.0	1.0	1,600	1,600
F09	Quality Contr Lab	24	0.0	1.0	0.0	2,000	0
							106,809

SPACE NEEDS
Year: 1990
Total Instructional Space Needs

INSTRUCTIONAL SPACE NEEDS—1990

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clsrm	20	4.6	5.0	24.0	500	12,000
A03	Gen Clsrm	30	4.6	5.0	23.0	750	17,250
B01	Acct Lab	37	1.4	1.0	2.0	900	1,800
B02	Comput Lab Cpx	106	.9	1.0	1.0	5,212	5,212
B02	Journ Lab	20	.2	1.0	1.0	838	838
B06	Dwg/Pt Studio	20	.8	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.9	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.0	1.0	1.0	2,200	2,200
C02	Phy/Chem Cpx	24	.5	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.2	1.0	1.0	34,974	34,974
D03	Nursing Lab Cpx	40	.7	1.0	1.0	1,750	1,750
D05	Health Care Lab	27	.7	1.0	1.0	975	975
D06	Telecom Cpx	30	.5	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.3	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.3	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.2	1.0	1.0	3,360	3,360
E01	Typing Lab	22	1.0	1.0	1.0	1,325	1,325
E02	Word Proc Lab	24	1.0	1.0	1.0	1,350	1,350
E03	Retail Mkt Lab	20	.2	1.0	1.0	2,000	2,000
E04	Convention Lab	20	.3	1.0	1.0	1,400	1,400
E06	Cul Arts Cpx	24	.7	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	20	.9	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.7	1.0	1.0	1,400	1,400
E09	Child Care Cpx	20	.3	1.0	1.0	2,400	2,400
F01	Jan/Maint Shop	20	.5	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	20	.7	1.0	1.0	1,600	1,600
F09	Quality Contr Lab	24	.3	1.0	1.0	2,000	2,000
							116,584

INSTRUCTIONAL SPACES NEEDS-1992
INSTRUCTIONAL SPACES NEEDS-1992
INSTRUCTIONAL SPACES NEEDS-1992

YEAR:1992
SANTA FE COMMUNITY COLLEGE
WEEKLY STUDENT CONTACT HOUR AND SPACE NEEDS

Department	FTE %	FTE	Day/Nt Ratio	WSCH Day	WSCH Night	Space Need Day	Space Need Night	Code	Room Type	Stat
BUSINESS										
Acct	50.0	75.0	.50	750	750	.8	1.4	B01	Acct Lab	37
BSA	12.0	18.0	.50	135	135	.3	.5	A02	Gen Clrm	20
Mgmt	5.0	7.5	.50	56	56	.1	.2	A02	Gen Clrm	20
AIB	13.0	19.5	.25	73	219	.2	.7	A02	Gen Clrm	20
RE	10.0	15.0	.30	90	210	.2	.7	A02	Gen Clrm	20
SBM	5.0	7.5	.30	34	79	.0	.2	B07	Small Bus Cpx	30
Ret Mkt	5.0	7.5	.30	34	79	.1	.2	E03	Retail Mkt Lab	24
TOTALS	100.0	150.0		1172	1528					
FINE ARTS										
Design	20.0	10.0	.75	188	62	.4	.2	B04	Design Lab	20
Drama	14.0	7.0	.75	105	35	.2	.1	D07	Drama Lab	20
Music	5.0	2.5	.30	15	35	.0	.1	A02	Gen Clrm	20
Music Vocal	17.0	8.5	.30	76	178	.1	.3	D08	Vocal Lab	40
Music Inst	14.0	7.0	.30	63	147	.1	.2	D09	Instrument Lab	50
Dwg/Paint	22.0	11.0	.75	206	69	.4	.2	B06	Dwg/Pt Studio	20
Ceramics	8.0	4.0	.75	75	25	.2	.1	B05	Ceramics Lab	20
TOTALS	100.0	50.0		728	552					
GENERAL EDU										
Gen Ed	69.0	115.2	.45	778	951	1.1	2.1	A03	Gen Clrm	30
PE	10.0	16.7	.65	326	175	.2	.2	D02	Phy Fit Cpx	60
AES	21.0	35.1	.60	421	281	.9	.9	A02	Gen Clrm	20
TOTALS	100.0	167.0		1524	1407					
LANG/LETTER										
English	55.0	79.2	.60	713	475	1.0	1.1	A03	Gen Clrm	30
Language	25.0	36.0	.60	324	216	.7	.7	A02	Gen Clrm	20
Speech	15.0	21.6	.60	194	130	.4	.4	A02	Gen Clrm	20
Journalism	5.0	7.2	1.00	144	0	.3	0.0	B03	Journ Lab	20
TOTALS	100.0	144.0		1375	821					
MATHEMATICS										
Math	100.0	89.0	.55	734	601	1.0	1.3	A03	Gen Clrm	30
TOTALS	100.0	89.0		734	601					
SCIENCE										
Biology	23.0	35.9	.70	628	269	1.1	.7	C01	Bio Lab Cpx	24
Chemistry	8.0	12.5	.75	187	62	.3	.2	C02	Phy/Chem Lab	24
Physics	2.0	3.1	.75	58	20	.1	.1	C02	Phy/Chem Lab	24
Geol	5.0	7.8	0.00	0	156	0.0	.4	C02	Phy/Chem Lab	24
Computer	55.0	53.0	.75	994	331	.4	.2	B02	Comput Lab Cpx	106
Astro	4.0	6.2	0.00	0	156	0.0	.5	A02	Gen Clrm	20
Biotech	3.0	4.7	0.00	0	117	0.0	.3	C01	Bio Lab Cpx	24
TOTALS	100.0	156.0		1867	1111					

HEALTH OCCU										
Nursing	45.0	19.8	1.00	594	0	.6	0.0	D03	Nursing Lab Cpx	40
EM Med	15.0	6.6	1.00	199	0	.3	0.0	D05	Health Care Lab	27
Health Care	30.0	13.2	.50	199	200	.3	.5	D05	Health Care Lab	27
Gerontology	10.0	4.4	.50	66	67	.1	.2	D10	Gerontology Lab	24
TOTALS	100.0	44.0		1058	267					
SERVICE OCC										
Typing	20.0	28.8	.60	519	346	1.0	1.0	E01	Typing Lab	22
Word Proces	22.0	31.7	.60	571	380	1.0	1.1	E02	Word Proc Lab	24
Convent Mgt	8.0	11.5	.60	207	138	.4	.4	E04	Convention Lab	24
Human Serv	10.0	14.4	.70	252	109	.3	.2	A03	Gen Clrm	30
Communicat	9.0	13.0	.60	234	155	.3	.3	D06	Telecom Cpx	30
Elec Commun	6.0	8.6	.60	156	104	.2	.2	D06	Telecom Cpx	30
Culinary Ar	10.0	14.4	.50	217	216	.4	.6	E06	Cul Arts Cpx	24
Child Care	6.0	8.6	1.00	216	0	.4	0.0	E09	Child Care Cpx	24
Comm Art	5.0	7.2	1.00	180	0	.1	0.0	B02	Comput Lab Cpx	106
Qulty Contr	4.0	5.8	1.00	144	0	.2	0.0	F09	Qlty Control Lab	24
TOTAL	100.0	144.0		2695	1448					
TRADE/TECH/MGR										
Draft	18.0	30.1	.60	452	301	.6	.7	E07	Draft Lab Cpx	30
Survey	10.0	16.7	.50	208	209	.4	.6	E08	Survey Lab	24
Const Tech	6.0	10.0	.60	151	100	.3	.3	F01	Maint Shop	24
Cust Maint	6.0	10.0	.60	151	100	.3	.3	F01	Maint Shop	24
Electronics	14.0	23.4	.50	292	292	.5	.8	F02	Electro Lab Cpx	24
Engineer	5.0	8.3	.70	145	63	.2	.1	A03	Gen Clrm	30
BCIS	26.0	43.4	.70	761	326	.3	.2	B02	Comput Lab Cpx	106
Reprograph	8.0	13.4	.70	234	100	.4	.3	F07	Printing Lab	24
Laser Lab	7.0	11.7	.70	205	88	.4	.2	F08	Laser Lab	24
TOTALS	100.0	167.0		2599	1581					

SPACE NEEDS
Year: 1992
Day Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clrm	20	2.7	4.0	11.0	500	5,500
A03	Gen Clrm	30	3.6	4.0	15.0	750	11,250
B01	Acct Lab	37	.8	1.0	1.0	900	900
B02	Comput Lab Cpx	106	.8	1.0	1.0	5,212	5,212
B03	Journ Lab	20	.1	1.0	1.0	838	838
B04	Design Lab	20	.4	1.0	1.0	2,000	2,000
B05	Ceramics Lab	20	.2	1.0	1.0	1,400	1,400
B06	Dwg/Pt Studio	20	.4	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.0	1.0	0.0	2,000	0
C01	Bio Lab Cpx	24	1.1	1.0	2.0	2,200	4,400
C02	Phy/Chem Lab	24	.4	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.2	1.0	1.0	34,975	34,975
D03	Nursing Lab Cpx	40	.6	1.0	1.0	1,750	1,750
D05	Health Care Lab	27	.6	1.0	1.0	975	975
D06	Telecom Cpx	30	.5	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.2	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.1	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.1	1.0	1.0	3,360	3,360
D10	Gerontology Lab	24	.1	1.0	1.0	700	700
E01	Typing Lab	22	1.0	1.0	1.0	1,325	1,325
E02	Word Proc Lab	24	1.0	1.0	1.0	1,350	1,350
E03	Retail Mkt Lab	24	.1	1.0	1.0	2,000	2,000
E04	Convention Lab	24	.4	1.0	1.0	1,200	1,200
E06	Cul Arts Cpx	24	.4	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	30	.6	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.4	1.0	1.0	1,400	1,400
E09	Child Care Cpx	24	.4	1.0	1.0	2,400	2,400
F01	Maint Shop	24	.5	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	24	.5	1.0	1.0	1,600	1,600
F07	Printing Lab	24	.4	1.0	1.0	2,000	2,000
F08	Laser Lab	24	.4	1.0	1.0	2,000	2,000
F09	Qlty Control Lab	24	.2	1.0	1.0	2,000	2,000
							111,285

SPACE NEEDS
Year: 1992
Night Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clrm	20	4.8	5.0	24.0	500	12,000
A03	Gen Clrm	30	4.9	5.0	25.0	750	18,750
B01	Acct Lab	37	1.4	1.0	2.0	900	1,800
B02	Comput Lab Cpx	106	.4	1.0	1.0	5,212	5,212
B03	Journ Lab	20	.1	1.0	1.0	838	838
B04	Design Lab	20	.2	1.0	1.0	2,000	2,000
B05	Ceramics Lab	20	.1	1.0	1.0	1,400	1,400
B06	Dwg/Pt Studio	20	.2	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.2	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.1	1.0	2.0	2,200	4,400
C02	Chem Lab Cpx	24	.7	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.2	1.0	1.0	34,975	34,975
D03	Nursing Lab Cpx	40	0.0	1.0	0.0	1,750	0
D05	Health Care Lab	27	.5	1.0	1.0	975	975
D06	Telecom Cpx	30	.6	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.1	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.3	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.2	1.0	1.0	3,360	3,360
D10	Gerontology Lab	24	.2	1.0	1.0	700	700
E01	Typing Lab	22	1.0	1.0	1.0	1,325	1,325
E02	Word Proc Lab	24	1.1	1.0	2.0	1,350	2,700
E03	Retail Mkt Lab	24	.2	1.0	1.0	2,000	2,000
E04	Convention Lab	24	.4	1.0	1.0	1,200	1,200
E06	Cul Arts Cpx	24	.6	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	30	.7	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.6	1.0	1.0	1,400	1,400
E09	Child Care Cpx	24	0.0	1.0	0.0	2,400	0
F01	Maint Shop	24	.6	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	24	.8	1.0	1.0	1,600	1,600
F07	Printing Lab	24	.3	1.0	1.0	2,000	2,000
F08	Laser Lab	24	.3	1.0	1.0	2,000	2,000
F09	Qlty Control Lab	24	0.0	1.0	1.0	2,000	2,000
							125,385

SPACE NEEDS
Year: 1992

INSTRUCTIONAL SPACE NEEDS—1992

Total Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clrm	20	4.8	5.0	24.0	500	12,000
A03	Gen Clrm	30	5.0	5.0	25.0	750	18,750
B01	Acct Lab	37	1.4	1.0	2.0	900	1,800
B02	Comput Lab Cpx	106	.8	1.0	1.0	5,212	5,212
B03	Journ Lab	20	.1	1.0	1.0	838	838
B04	Design Lab	20	.4	1.0	1.0	2,000	2,000
B05	Ceramics Lab	20	.2	1.0	1.0	1,400	1,400
B06	Dwg/Pt Studio	20	.4	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.2	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.1	1.0	2.0	2,200	4,400
C02	Chem Lab Cpx	24	.7	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.2	1.0	1.0	34,975	34,975
D03	Nursing Lab Cpx	40	.6	1.0	1.0	1,750	1,750
D05	Health Care Lab	27	.6	1.0	1.0	975	975
D06	Telecom Cpx	30	.6	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.2	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.3	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.2	1.0	1.0	3,360	3,360
D10	Gerontology Lab	24	.2	1.0	1.0	700	700
E01	Typing Lab	22	1.0	1.0	1.0	1,325	1,325
E02	Word Proc Lab	24	1.1	1.0	2.0	1,350	2,700
E03	Retail Mkt Lab	24	.2	1.0	1.0	2,000	2,000
E04	Convention Lab	24	.4	1.0	1.0	1,200	1,200
E06	Cul Arts Cpx	24	.6	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	30	.7	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.6	1.0	1.0	1,400	1,400
E09	Child Care Cpx	24	.4	1.0	1.0	2,400	2,400
F01	Maint Shop	24	.6	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	24	.8	1.0	1.0	1,600	1,600
F07	Printing Lab	24	.4	1.0	1.0	2,000	2,000
F08	Laser Lab	24	.4	1.0	1.0	2,000	2,000
F09	Qlty Control Lab	24	.2	1.0	1.0	2,000	2,000
							129,535

INSTRUCTIONAL SPACES NEEDS-1995
INSTRUCTIONAL SPACES NEEDS-1995
INSTRUCTIONAL SPACES NEEDS-1995

YEAR:1995
SANTA FE COMMUNITY COLLEGE
WEEKLY STUDENT CONTACT HOUR AND SPACE NEEDS

Department	FTE %	FTE	Day/Nt Ratio	WSCH Day	WSCH Night	Space Need Day	Space Need Night	Code	Room Type	Stat
BUSINESS										
Acct	50.0	92.0	.50	920	920	1.0	1.7	B01	Acct Lab	37
BSA	12.0	22.1	.50	166	166	.3	.6	A02	Gen Clrm	20
Mgmt	5.0	9.2	.50	69	69	.1	.2	A02	Gen Clrm	20
AIB	13.0	23.9	.25	90	269	.2	.9	A02	Gen Clrm	20
RE	10.0	18.4	.30	110	258	.2	.9	A02	Gen Clrm	20
SBM	5.0	9.2	.30	41	97	.1	.2	B07	Small Bus Cpx	30
Ret Mkt	5.0	9.2	.30	41	97	.1	.3	E03	Retail Mkt Lab	24
TOTALS	100.0	184.0		1438	1874					
FINE ARTS										
Design	20.0	14.2	.75	266	89	.6	.3	B04	Design Lab	20
Drama	14.0	9.9	.75	149	50	.3	.2	D07	Drama Lab	20
Music	5.0	3.6	.30	21	50	.0	.2	A02	Gen Clrm	20
Music Vocal	17.0	12.1	.30	109	253	.1	.4	D08	Vocal Lab	40
Music Inst	14.0	9.9	.30	89	209	.1	.3	D09	Instrument Lab	50
Dwg/Paint	22.0	15.6	.75	293	98	.6	.3	B06	Dwg/Pt Studio	20
Ceramics	8.0	5.7	.75	106	36	.2	.1	B05	Ceramics Lab	20
TOTALS	100.0	71.0		1034	783					
GENERAL EDU										
Gen Ed	69.0	136.6	.45	922	1127	1.3	2.5	A03	Gen Clrm	30
PE	10.0	19.8	.65	386	208	.3	.2	D02	Phy Fit Cpx	60
AES	21.0	41.6	.60	499	333	1.0	1.1	A02	Gen Clrm	20
TOTALS	100.0	198.0		1807	1668					
LANG/LETTER										
English	55.0	93.5	.60	842	561	1.2	1.2	A03	Gen Clrm	30
Language	25.0	42.5	.60	382	255	.8	.8	A02	Gen Clrm	20
Speech	15.0	25.5	.60	230	153	.5	.5	A02	Gen Clrm	20
Journalism	5.0	8.5	.60	102	68	.2	.2	B03	Journ Lab	20
TOTALS	100.0	170.0		1556	1037					
MATHEMATICS										
Math	100.0	113.0	.55	932	763	1.3	1.7	A03	Gen Clrm	30
TOTALS	100.0	113.0		932	763					
SCIENCE										
Biology	23.0	42.3	.70	741	317	1.3	.9	C01	Bio Lab Cpx	24
Chemistry	8.0	14.7	.75	221	74	.4	.2	C02	Phy/Chem Lab	24
Physics	2.0	3.7	.75	69	23	.1	.1	C02	Phy/Chem Lab	24
Geol	5.0	9.2	0.00	0	184	0.0	.5	C02	Phy/Chem Lab	24
Computer	55.0	53.0	.75	994	331	.4	.2	B02	Comput Lab Cpx	106
Astro	4.0	7.4	0.00	0	184	0.0	.6	A02	Gen Clrm	20
Biotech	3:0	5.5	0.00	0	138	0.0	.4	C01	Bio Lab Cpx	24
TOTALS	100.0	184.0		2024	1251					

HEALTH OCCU										
Nursing	45.0	25.7	1.00	770	0	.8	0.0	D03	Nursing Lab Cpx	40
EM Med	15.0	8.6	1.00	258	0	.4	0.0	D05	Health Care Lab	27
Health Care	30.0	17.1	.50	258	259	.4	.6	D05	Health Care Lab	27
Gerontology	10.0	5.7	.50	86	86	.1	.2	D10	Gerontology Lab	24
TOTALS	100.0	57.0		1371	345					
SERVICE OCC										
Typing	20.0	42.6	.60	767	512	1.5	1.6	E01	Typing Lab	22
Word Proces	22.0	46.9	.60	844	562	1.5	1.6	E02	Word Proc Lab	24
Convent Mgt	8.0	17.0	.60	307	204	.5	.6	E04	Convention Lab	24
Human Serv	10.0	21.3	.70	372	161	.5	.4	A03	Gen Clrm	30
Communicat	9.0	19.2	.60	346	230	.5	.5	D06	Telecom Cpx	30
Elec Commun	6.0	12.8	.60	231	153	.3	.3	D06	Telecom Cpx	30
Culinary Ar	10.0	21.3	.50	321	320	.6	.9	E06	Cul Arts Cpx	24
Child Care	6.0	12.8	1.00	320	0	.6	0.0	E09	Child Care Cpx	24
Comm Art	5.0	10.7	1.00	266	0	.1	0.0	B02	Comput Lab Cpx	106
Qlty Contr	4.0	8.5	1.00	213	0	.4	0.0	F09	Qlty Control Lab	24
TOTAL	100.0	213.0		3986	2142					
TRADE/TECH/MGR										
Draft	18.0	40.9	.60	614	409	.9	.9	E07	Draft Lab Cpx	30
Survey	10.0	22.7	.50	282	284	.5	.8	E08	Survey Lab	24
Const Tech	6.0	13.6	.60	205	136	.4	.4	F01	Maint Shop	24
Cust Maint	6.0	13.6	.65	222	119	.4	.3	F01	Maint Shop	24
Electronics	14.0	31.8	.50	397	397	.7	1.1	F02	Electro Lab Cpx	24
Engineer	5.0	11.3	.70	198	85	.3	.2	A03	Gen Clrm	30
BCIS	26.0	59.0	.70	1035	444	.4	.3	B02	Comput Lab Cpx	106
Reprograph	8.0	18.2	.70	318	136	.6	.4	F07	Printing Lab	24
Laser Lab	7.0	15.9	.70	279	119	.5	.3	F08	Laser Lab	24
TOTALS	100.0	227.0		3550	2132					

SPACE NEEDS
Year: 1995
Day Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clrm	20	3.3	3.5	12.0	500	6,000
A03	Gen Clrm	30	4.3	3.5	15.0	750	11,250
B01	Acct Lab	37	1.0	1.0	1.0	900	900
B02	Comput Lab Cpx	106	.9	1.0	1.0	5,212	5,212
B03	Journ Lab	20	.3	1.0	1.0	838	838
B04	Design Lab	20	.6	1.0	1.0	2,000	2,000
B05	Ceramics Lab	20	.2	1.0	1.0	1,400	1,400
B06	Dwg/Pt Studio	20	.6	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.1	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.3	1.0	2.0	2,200	4,400
C02	Chem Lab Cpx	24	.5	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.3	1.0	1.0	34,975	34,975
D03	Nursing Lab Cpx	40	.8	1.0	1.0	1,750	1,750
D05	Health Care Lab	27	.8	1.0	1.0	975	975
D06	Telecom Cpx	30	.8	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.3	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.1	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.1	1.0	1.0	3,360	3,360
D10	Gerontology Lab	24	.1	1.0	1.0	700	700
E01	Typing Lab	22	1.5	1.0	2.0	1,325	2,650
E02	Word Proc Lab	24	1.5	1.0	2.0	1,350	2,700
E03	Retail Mkt Lab	20	.1	1.0	1.0	2,000	2,000
E04	Convention Lab	20	.6	1.0	1.0	1,200	1,200
E06	Cul Arts Cpx	24	.6	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	30	.7	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.5	1.0	1.0	1,400	1,400
E09	Child Care Cpx	20	.7	1.0	1.0	2,400	2,400
F01	Maint Shop	20	1.0	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	20	1.0	1.0	1.0	1,600	1,600
F07	Printing Lab	20	.9	1.0	1.0	2,000	2,000
F08	Laser Lab	24	.8	1.0	1.0	2,000	2,000
F09	Qlty Control Lab	24	.4	1.0	1.0	2,000	2,000
							116,460

SPACE NEEDS
Year: 1995
Night Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clsrm	20	5.8	4.5	26.0	500	13,000
A03	Gen Clsrm	30	5.8	4.5	27.0	750	20,250
B01	Acct Lab	37	1.7	1.0	2.0	900	1,800
B02	Comput Lab Cpx	106	.5	1.0	1.0	5,212	5,212
B03	Journ Lab	20	.3	1.0	1.0	838	838
B04	Design Lab	20	.3	1.0	1.0	2,000	2,000
B05	Ceramics Lab	20	.1	1.0	1.0	1,400	1,400
B06	Dwg/Pt Studio	20	.3	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.2	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.3	1.0	2.0	2,200	4,400
C02	Chem Lab Cpx	24	.8	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.2	1.0	1.0	34,975	34,975
D03	Nursing Lab Cpx	40	0.0	1.0	0.0	1,750	0
D05	Health Care Lab	27	.6	1.0	1.0	975	975
D06	Telecom Cpx	30	.9	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.2	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.4	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.3	1.0	1.0	3,360	3,360
D10	Gerontology Lab	24	.2	1.0	1.0	700	700
E01	Typing Lab	22	1.6	1.0	2.0	1,325	2,650
E02	Word Proc Lab	24	1.6	1.0	2.0	1,350	2,700
E03	Retail Mkt Lab	20	.3	1.0	1.0	2,000	2,000
E04	Convention Lab	20	.7	1.0	1.0	1,200	1,200
E06	Cul Arts Cpx	24	.9	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	20	.8	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.9	1.0	1.0	1,400	1,400
E09	Child Care Cpx	20	0.0	1.0	0.0	2,400	0
F01	Maint Shop	20	.9	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	20	1.6	1.0	2.0	1,600	3,200
F07	Printing Lab	20	.6	1.0	1.0	2,000	2,000
F08	Laser Lab	24	.8	1.0	1.0	2,000	2,000
F09	Qlty Control Lab	24	.4	1.0	1.0	2,000	2,000
							130,810

SPACE NEEDS
Year: 1995
Total Instructional Space Needs

INSTRUCTIONAL SPACE NEEDS—1995

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Area	Net Area
A02	Gen Clrm	20	5.8	4.5	26.0	500	13,000
A03	Gen Clrm	30	5.8	4.5	27.0	750	20,250
B01	Acct Lab	37	1.7	1.0	2.0	900	1,800
B02	Comput Lab Cpx	106	.9	1.0	1.0	5,212	5,212
B03	Journ Lab	20	.3	1.0	1.0	838	838
B04	Design Lab	20	.6	1.0	1.0	2,000	2,000
B05	Ceramics Lab	20	.2	1.0	1.0	1,400	1,400
B06	Dwg/Pt Studio	20	.6	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.2	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.3	1.0	2.0	2,200	4,400
C02	Chem Lab Cpx	24	.8	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.3	1.0	1.0	34,975	34,975
D03	Nursing Lab Cpx	40	.8	1.0	1.0	1,750	1,750
D05	Health Care Lab	27	.9	1.0	1.0	975	975
D06	Telecom Cpx	30	.9	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.3	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.4	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.3	1.0	1.0	3,360	3,360
D10	Gerontology Lab	24	.2	1.0	1.0	700	700
E01	Typing Lab	22	1.6	1.0	2.0	1,325	2,650
E02	Word Proc Lab	24	1.6	1.0	2.0	1,350	2,700
E03	Retail Mkt Lab	20	.3	1.0	1.0	2,000	2,000
E04	Convention Lab	20	.8	1.0	1.0	1,200	1,200
E06	Cul Arts Cpx	24	.9	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	30	.8	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.9	1.0	1.0	1,400	1,400
E09	Child Care Cpx	20	.9	1.0	1.0	2,400	2,400
F01	Maint Shop	20	1.0	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	20	1.9	1.0	2.0	1,600	3,200
F07	Printing Lab	20	.9	1.0	1.0	2,000	2,000
F08	Laser Lab	24	.8	1.0	1.0	2,000	2,000
F09	Qlty Control Lab	24	.4	1.0	1.0	2,000	2,000
							134,960

INSTRUCTIONAL SPACES NEEDS-2000
INSTRUCTIONAL SPACES NEEDS-2000
INSTRUCTIONAL SPACES NEEDS-2000

YEAR: 2000
SANTA FE COMMUNITY COLLEGE
WEEKLY STUDENT CONTACT HOUR AND SPACE NEEDS

Department	FTE %	FTE	Day/Nt Ratio	WSCH Day	WSCH Night	Space Need Day	Space Need Night	Code	Room Type	Stat
BUSINESS										
Acct	50.0	107.0	.50	1070	1070	1.2	1.9	B01	Acct Lab	37
BSA	12.0	25.7	.50	193	193	.4	.6	A02	Gen Clrm	20
Mgmt	5.0	10.7	.50	80	80	.2	.3	A02	Gen Clrm	20
AIB	13.0	27.8	.25	104	313	.2	1.0	A02	Gen Clrm	20
RE	10.0	21.4	.30	128	300	.3	1.0	A02	Gen Clrm	20
SBM	5.0	10.7	.30	48	112	.1	.2	B07	Small Bus Cpx	30
Ret Mkt	5.0	10.7	.30	48	112	.1	.4	E03	Retail Mkt Lab	20
TOTALS	100.0	214.0		1672	2180					
FINE ARTS										
Design	20.0	16.4	.75	308	102	.6	.3	B04	Design Lab	20
Drama	14.0	11.5	.75	172	57	.4	.2	D07	Drama Lab	20
Music	5.0	4.1	.30	25	57	.1	.2	A02	Gen Clrm	20
Music Vocal	17.0	13.9	.30	125	293	.1	.5	D08	Vocal Lab	40
Music Inst	14.0	11.5	.30	103	241	.1	.3	D09	Instrument Lab	50
Dwg/Paint	22.0	18.0	.75	338	113	.7	.4	B06	Dwg/Pt Studio	20
Ceramics	8.0	6.6	.75	123	41	.3	.1	B05	Ceramics Lab	20
TOTALS	100.0	82.0		1194	905					
GENERAL EDU										
Gen Ed	69.0	147.7	.45	997	1218	1.4	2.7	A03	Gen Clrm	30
PE	10.0	21.4	.65	417	225	.3	.2	D02	Phy Fit Cpx	60
AES	21.0	44.9	.60	539	360	1.1	1.2	A02	Gen Clrm	20
TOTALS	100.0	214.0		1953	1802					
LANG/LETTER										
English	55.0	99.5	.60	896	597	1.2	1.3	A03	Gen Clrm	30
Language	25.0	45.2	.60	407	272	.8	.9	A02	Gen Clrm	20
Speech	15.0	27.2	.60	244	163	.5	.5	A02	Gen Clrm	20
Journalism	5.0	9.1	.60	109	72	.2	.2	B03	Journ Lab	20
TOTALS	100.0	181.0		1656	1104					
MATHEMATICS										
Math	100.0	148.0	.55	1221	999	1.7	2.2	A03	Gen Clrm	30
TOTALS	100.0	148.0		1221	999					
SCIENCE										
Biology	23.0	53.1	.70	930	398	1.6	1.1	C01	Bio Lab Cpx	24
Chemistry	8.0	18.5	.75	277	92	.5	.3	C02	Phy/Chem Lab	24
Physics	2.0	4.6	.75	87	29	.2	.1	C02	Phy/Chem Lab	24
Geol	5.0	11.6	0.00	0	231	0.0	.6	C02	Phy/Chem Lab	24
Computer	55.0	53.0	.75	994	331	.4	.2	B02	Comput Lab Cpx	106
Astro	4.0	9.2	0.00	0	231	0.0	.8	A02	Gen Clrm	20
Biotech	3.0	6.9	0.00	0	173	0.0	.5	C01	Bio Lab Cpx	24
TOTALS	100.0	231.0		2287	1486					

HEALTH OCCU										
Nursing	45.0	29.7	.80	713	178	.7	.3	D03	Nursing Lab Cpx	40
EM Med	15.0	9.9	.75	224	75	.3	.2	D05	Health Care Lab	27
Health Care	30.0	19.8	.50	298	300	.5	.7	D05	Health Care Lab	27
Gerontology	10.0	6.6	.50	99	100	.2	.2	D10	Gerontology Lab	24
TOTALS	100.0	66.0		1335	653					
SERVICE OCC										
Typing	20.0	49.4	.60	890	594	1.7	1.8	E01	Typing Lab	22
Word Proces	22.0	54.3	.60	979	652	1.7	1.8	E02	Word Proc Lab	24
Convent Mgt	8.0	19.8	.60	356	237	.6	.7	E04	Convention Lab	24
Human Serv	11.0	27.2	.70	475	206	.7	.5	A03	Gen Clrm	30
Communicat	8.0	19.8	.60	357	237	.5	.5	D06	Telecom Cpx	30
Elec Commun	5.0	12.3	.60	223	148	.3	.3	D06	Telecom Cpx	30
Culinary Ar	8.0	19.8	.50	297	297	.5	.8	E06	Cul Arts Cpx	24
Child Care	8.0	19.8	.75	371	124	.6	.3	E09	Child Care Cpx	24
Comm Art	4.0	9.9	.65	161	86	.1	.1	B02	Comput Lab Cpx	106
Qtly Contr	6.0	14.8	.75	278	93	.5	.3	F09	Qlty Control Lab	24
TOTAL	100.0	247.0		4385	2672					
TRADE/TECH/MGR										
Draft	13.0	34.3	.60	516	344	.7	.8	E07	Draft Lab Cpx	30
Survey	10.0	26.4	.50	328	331	.6	.9	E08	Survey Lab	24
Const Tech	6.0	15.8	.60	238	159	.4	.4	F01	Maint Shop	24
Cust Maint	5.0	13.2	.65	215	116	.4	.3	F01	Maint Shop	24
Electronics	15.0	39.6	.50	495	495	.9	1.4	F02	Electro Lab Cpx	24
Enginner	5.0	13.2	.70	230	99	.3	.2	A03	Gen Clrm	30
BCIS	24.0	63.4	.70	1111	476	.4	.3	B02	Comput Lab Cpx	106
Reprograph	10.0	26.4	.60	397	265	.7	.7	F07	Printing Lab	24
Laser	12.0	31.7	.60	476	317	.8	.9	F08	Laser Lab	24
TOTALS	100.0	264.0		4006	2601					

Space Needs
Year: 2000
Day Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Qty	Net Area
A02	Gen Clrm	20	3.6	3.5	13.0	500	6,500
A03	Gen Clrm	30	5.3	3.5	19.0	750	14,250
B01	Acct Lab	37	1.2	1.0	2.0	900	1,800
B02	Comput Lab Cpx	106	.9	1.0	1.0	5,212	5,212
B03	Journ Lab	20	.2	1.0	1.0	838	838
B04	Design Lab	20	.6	1.0	1.0	2,000	2,000
B05	Ceramics Lab	20	.3	1.0	1.0	1,400	1,400
B06	Dwg/Pt Studio	20	.7	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.1	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.6	1.0	2.0	2,200	4,400
C02	Phy/Chem Lab	24	.6	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.3	1.0	1.0	34,975	34,975
D03	Nursing Lab Cpx	40	.7	1.0	1.0	1,750	1,750
D05	Health Care Lab	27	.8	1.0	1.0	975	975
D06	Telecom Cpx	30	.8	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.4	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.1	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.1	1.0	1.0	3,360	3,360
D10	Gerontology Lab	24	.2	1.0	1.0	700	700
E01	Typing Lab	22	1.7	1.0	2.0	1,325	2,650
E02	Word Proc Lab	24	1.7	1.0	2.0	1,350	2,700
E03	Retail Mkt Lab	20	.1	1.0	1.0	2,000	2,000
E04	Convention Lab	20	.7	1.0	1.0	1,200	1,200
E06	Cul Arts Cpx	24	.5	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	30	.7	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.6	1.0	1.0	1,400	1,400
E09	Child Care Cpx	20	.8	1.0	1.0	2,400	2,400
F01	Maint Shop	20	.9	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	20	1.0	1.0	1.0	1,600	1,600
F07	Printing Lab	24	.7	1.0	1.0	2,000	2,000
F08	Laser Lab	24	.8	1.0	1.0	2,000	2,000
F09	Qlty Control Lab	24	.5	1.0	1.0	2,000	2,000
							120,860

Space Needs
Year: 2000
Night Instructional Space Needs

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Qty	Net Area
A02	Gen Clrm	20	6.6	4.5	30.0	500	15,000
A03	Gen Clrm	30	6.9	4.5	32.0	750	24,000
B01	Acct Lab	37	1.9	1.0	2.0	900	1,800
B02	Comput Lab Cpx	106	.6	1.0	1.0	5,212	5,212
B03	Journ Lab	20	.2	1.0	1.0	838	838
B04	Design Lab	20	.3	1.0	1.0	2,000	2,000
B05	Ceramics Lab	20	.1	1.0	1.0	1,400	1,400
B06	Dwg/Pt Studio	20	.4	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.2	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.6	1.0	2.0	2,200	4,400
C02	Phy/Chem Lab	24	1.0	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.2	1.0	1.0	34,975	34,975
D03	Nursing Lab Cpx	40	.3	1.0	1.0	1,750	1,750
D05	Health Care Lab	27	.9	1.0	2.0	975	1,950
D06	Telecom Cpx	30	.9	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.2	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.5	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.3	1.0	1.0	3,360	3,360
D10	Gerontology Lab	24	.3	1.0	1.0	700	700
E01	Typing Lab	22	1.8	1.0	2.0	1,325	2,650
E02	Word Proc Lab	24	1.8	1.0	2.0	1,350	2,700
E03	Retail Mkt Lab	20	.4	1.0	1.0	2,000	2,000
E04	Convention Lab	20	.8	1.0	1.0	1,200	1,200
E06	Cul Arts Cpx	24	.8	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	20	.8	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.9	1.0	1.0	1,400	1,400
E09	Child Care Cpx	20	.4	1.0	1.0	2,400	2,400
F01	Maint Shop	20	.9	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	20	1.6	1.0	2.0	1,600	3,200
F07	Printing Lab	24	.7	1.0	1.0	2,000	2,000
F08	Laser Lab	24	.9	1.0	1.0	2,000	2,000
F09	Qlty Control Lab	24	.3	1.0	1.0	2,000	2,000
							141,685

Space Needs
Year: 2000
Total Instructional Space Needs

INSTRUCTIONAL SPACE NEEDS—2000

Code	Description	Stat	Qty	Sch F	Adj Qty	Unit Qty	Net Area
A02	Gen Clrm	20	6.6	4.5	30.0	500	15,000
A03	Gen Clrm	30	6.9	4.5	32.0	750	24,000
B01	Acct Lab	37	1.9	1.0	2.0	900	1,800
B02	Comput Lab Cpx	106	.9	1.0	1.0	5,212	5,212
B03	Journ Lab	20	.2	1.0	1.0	838	838
B04	Design Lab	20	.6	1.0	1.0	2,000	2,000
B05	Ceramics Lab	20	.3	1.0	1.0	1,400	1,400
B06	Dwg/Pt Studio	20	.7	1.0	1.0	1,700	1,700
B07	Small Bus Cpx	30	.2	1.0	1.0	2,000	2,000
C01	Bio Lab Cpx	24	1.6	1.0	2.0	2,200	4,400
C02	Phy/Chem Lab	24	1.0	1.0	1.0	2,100	2,100
D02	Phy Fit Cpx	60	.3	1.0	1.0	34,975	34,975
D03	Nursing Lab Cpx	40	.7	1.0	1.0	1,750	1,750
D05	Health Care Lab	27	1.2	1.0	2.0	975	1,950
D06	Telecom Cpx	30	.9	1.0	1.0	4,975	4,975
D07	Drama Lab	20	.4	1.0	1.0	3,625	3,625
D08	Vocal Lab	40	.5	1.0	1.0	1,250	1,250
D09	Instrument Lab	50	.3	1.0	1.0	3,360	3,360
D10	Gerontology Lab	24	.3	1.0	1.0	700	700
E01	Typing Lab	22	1.7	1.0	2.0	1,325	2,650
E02	Word Proc Lab	24	1.7	1.0	2.0	1,350	2,700
E03	Retail Mkt Lab	20	.4	1.0	1.0	2,000	2,000
E04	Convention Lab	20	.8	1.0	1.0	1,200	1,200
E06	Cul Arts Cpx	24	.8	1.0	1.0	2,800	2,800
E07	Draft Lab Cpx	20	.8	1.0	1.0	1,800	1,800
E08	Survey Lab	24	.9	1.0	1.0	1,400	1,400
E09	Child Care Cpx	20	.8	1.0	1.0	2,400	2,400
F01	Maint Shop	20	.9	1.0	1.0	2,500	2,500
F02	Electro Lab Cpx	20	1.6	1.0	2.0	1,600	3,200
F07	Printing Lab	24	.7	1.0	1.0	2,000	2,000
F08	Laser Lab	24	.9	1.0	1.0	2,000	2,000
F09	Qlty Control Lab	24	.5	1.0	1.0	2,000	2,000
							141,685

The Community Services program encompasses the non-credit schedule of course offerings. Programs are designed for adults and children who are not interested in formal credit programs of study. Short courses, workshops and other activities are provided in a wide range of subject areas to help participants become more proficient in their chosen occupations and professions; to enrich their personal and family lives; and to help them enjoy their leisure time and gain a deeper appreciation of their culture and environment.

Community Services courses are currently scheduled throughout the community. Many of the classroom facilities are arranged in coordination with the SFCC Registrar's Office, to insure efficient booking of facilities which are shared with the instructional credit programs. These primary shared facilities are: Santa Fe High School, New Mexico School for the Deaf, and the temporary Santa Fe Community College Campus at Joseph Valdes Industrial Park.

The Community Services Office also schedules a large quantity of classroom space at various locations in the service area. These specialized facilities have included:

1. Fine art facilities: Valdez Frame Shop, Po'e'pi, Santa Fe Glass and Mirror, College of Santa Fe Art Department.

2. Music, dance and exercise space: instructor's studios, city swimming pools, The Dance Space, 5th Street Studio, Ballet Academy of Santa Fe, Early St. Studio, Santa Fe Karate School, Santa Fe Girl's Club, Armory for the Arts, Santa Fe Gymnastics School, Robert Pace Studio of Music, Fort Marcy Complex, First Presbyterian Church, St. Bedes Church and other church facilities.

3. Conference facilities: state capitol building, Santa Fe Public libraries, various local hotels including the Sheraton, Hilton of Santa Fe, Pecos River Conference Center, High Mesa Inn, Continental Inn, etc.

4. Miscellaneous classroom facilities: City Hall, Santa Fe Police Department, senior citizen's centers, Sunstone Press, Shidoni Foundry, The Museum of New Mexico, Randall Davey Audubon Center, St. Vincent Hospital, Casa Real Health Care Center, County Extension Office, etc.

Description of Current Facility Usage

The program schedules activities primarily on Monday, Tuesday, Wednesday and Thursday nights and on Saturday mornings. Some activities are also scheduled in a one-day format (9am-4pm). On a less frequent basis, but nontheless significant, are classes scheduled during the daytime hours, Monday through Friday, for individuals who would rather take classes at this time. Classroom space currently in use can be categorized most typically as:

1. General classroom space - with desk seating, chalkboard, etc.
2. Arts/crafts space - with tables and chairs, non-carpeted flooring, options: kilns, pottery wheels, easels, and model stands.
3. Cooking classroom - one or more cook stations available. If only one kitchen area, a demonstration mirror is desirable.
4. Dance and/or exercise space - prefer adequate acoustics for music to be heard, large enough for group dancing such as country swing and ballroom dance and/or adequate flooring and mirrors for ballet, modern dance, tap dance, belly dance classes as well as exercise classes.
5. Conference facilities - general space needs would be met by room seating 10 to 20 in a u-shape conference table arrangement. Carpeting and meeting-room atmosphere important.
6. Music rooms - acoustically adequate room with piano and chair seating.
7. General recreational room - open space to move (mats or carpeting).
8. Swimming pool
9. Tennis courts
10. Computer lab
11. Typing/word processing lab

Other Desired Facilities

Facilities which are not currently available but which would be utilized if available for Community Services courses are:

a. Racquetball courts
b. Area adequate for an automotive repair and/or welding, blacksmithing and other home improvement courses
c. An equipped woodwork shop
d. Photography/darkroom classroom
e. An equipped sewing room

A Year in Review

The following data is provided in order to portray the enrollments by category in Community Services classes in a given year. Categorical enrollments can serve as descriptors of the type of classroom space needed. The type of classroom space, delineated in the current facility usage section above, is provided alongside the category of programming, then enrollments are given in each category. A worksheet for the spring semester of 1987, in the addendeum, provides information on the types of classes and typical scheduling of Community Services classes in each category. Some categories have been combined in the following table when programs and facility needs are similar.

FINAL ENROLLMENTS (YEAR 1986-87)

		ENROLLMENT PER CATEGORY		
	CLSRM TYPE	SUM	FALL	SPRING
Business/Comm	1,5,10,11	73	354	472
Languages	1	86	190	181
Cooking	3	101	80	80
SW Hist	1	15	20	150
Mindstretchers	1	7	100	70
Music	6	10	90	80
Dance	4	12	130	100
Arts/Crafts	2	112	224	340
Lively Set	1,7,8,9	315	290	572
Earth/Nature	1	0	0	78
Do-It-Yourself	1,2	30	156	133
Gardening	1	0	0	75
You/Others	1	41	68	75
Health	1,7	0	60	70
Younger Set	1,2,7,8,9	193	100	141
Number of Activities Scheduled		155	227	250
Number of Activities/ Made		88	147	182

The following table summarizes enrollment trends from 1983-84 to 1986-87. These figures are given on an annual basis, with a percentage of increase noted for every two- year increment.

COMPARATIVE ENROLLMENT DATA

	83-84	84-85	PERCENT CHANGE	85-86	PERCENT CHANGE	86-87	PERCENT CHANGE
ENROLLMENTS:							
Initial	2785	4381	57%	5404	23%	6387	18%
Final	2462	3895	58%	4668	20%	5414	16%

Scheduling of classes on a daily basis, by classroom type, is described in the table below. The spring 1987 semester was used to provide a model for typical classroom use, by category. The semester had the largest number of program enrollments to date and the largest number of classes that had sufficient enrollments.

SPRING ACTIVITIES SCHEDULE

	Day						Evening			
	M	T	W	Th	F	Sa	M	T	W	Th
1. Gen Clasrm	3	7	8	1	2	36	18	26	21	19
2. Arts/Crfts	3	1	6	0	0	16	3	8	8	6
3. Cooking	0	0	0	0	0	0	0	2	4	3
4. Dance/Exc.	0	0	2	0	1	0	4	3	2	2
5. Conference	0	2	2	4	4	3	2	0	0	1
6. Music	0	0	2	0	0	0	2	2	3	1
7. Rec Room	1	2	0	0	0	8	0	2	0	0
8. Swimming	1	0	0	1	0	0	1	1	0	0
9. Tennis	1	0	1	0	0	0	1	1	1	1
10. Computer	2	0	1	1	0	9	0	0	0	0
11. Typing/ Wordproc.	0	0	0	0	0	2	0	0	0	0

Class Size

As a general rule, class sizes are limited by the nature of the activity and the room size. Maximum enrollments are generally limited as follows:

1. General classrooms: 20
2. Arts/Crafts: 8 to 15
3. Cooking: 15
4. Dance/exercise: For group dancing such as country swing - 56. For movement/dance classes - 20
5. Conference: 15 to 20
6. Music: 15 to 20
7. Rec. Room: 8 to 20
8. Swimming: 12
9. Tennis: 8
10. Computer: 15
11. Typing/Wordproc.: 15

SUMMARY

The Community Services Program has relied on a variety of facilities to house its programs in the past. The greatest quantity of space needs is in general classroom facilities. Second, a room for arts and crafts production is in great demand from program participants. And third, a recreational space is needed. Other relevant space needs have also been discussed. Currently, arts and crafts spaces and recreational space are the most costly and difficult to obtain.

In several areas, the Community Services Program has had to make do with very limited access to scheduling time in certain types of facilities. These facilities are: computer laboratories, swimming pool facilities (impossible to schedule in the summer months), on-campus arts/crafts facilities, and dance/exercise spaces.

Additionally, there are some programs which surveys show are clearly in demand, yet no suitable space is available. These spaces which are lacking are: darkroom/photography facilities, equipped sewing rooms, equipped woodworking area, and a workshop space for construction industries topics such as welding, masonry, tile setting and automotive maintenance.

II OVERALL SPACE REQUIREMENTS

Square footage summaries contained in this section represent the required spaces to accommodate the year 2000 enrollment projections. These space needs have been divided into two sections: 1) Instructional Support Spaces; and 2) Instructional Spaces. Instructional Support spaces were identified through a series of interviews with SFCC staff members. Instructional space need projections were made based upon enrollment projections as outlined in Section 9, titled "Instructional Spaces."

This section summarizes space needs by phases to the year 2000. Phase I represents facilities currently under construction; Phase II represents the projected 1992 space needs; and future phases represent the year 2000 projected space needs. These projections were made on a needs basis, without consideration for funding. Section 13, titled "PROJECT PHASES," outlines possible projects that can be utilized to achieve Phase II and future phases on a more restrained time line.

The following is a summary of net assignable space requirements by phases for the various building sections.

INSTRUCTIONAL SPACES

Building Sections	Phase I	Phase II	Future Phases
Art	0	5,100	0
Business	3,400	4,000	0
Communication	5,812	0	0
Computer Science	5,212	0	0
Construction Related	1,450	6,700	0
General Instruction	12,281	24,500	4,750
Health Service	3,662	1,200	0
Hospitality	0	4,350	0
Office Occupation	2,675	1,350	1,325
Performing Arts	0	35,902	0
Physical Fitness	0	34,975	10,000
Science	4,300	2,100	0
Special Labs	2,081	8,900	1,700
Total-Instructional	40,875	129,077	17,775

INSTRUCTIONAL SUPPORT SPACES

Building Sections	Phase I	Phase II	Future Phases
Administration	11,675	1,625	0
Campus Activity Ctr	22,956	3,375	650
Learning Resource Ctr	22,388	650	0
Faculty Offices	2,150	2,350	0
Maintenance	0	5,700	0
Total-Instruct Support	59,169	13,700	650
Total Net Assignable SF	100,044	140,377	18,425

The following pages of this section contain a detailed listing of various space requirements for each phase.

INSTRUCTIONAL SPACES
INSTRUCTIONAL SPACES
INSTRUCTIONAL SPACES

INSTRUCTIONAL

ART

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
NONE			
PHASE II- 1992 SPACE NEEDS			
DESIGN			
Design Lab	1,400	20	
Storage	500	0	
Office	100	1	
DESIGN TOTAL	2,000		
DRAWING/PAINTING			
Draw/Paint Lab	1,300	20	
Storage	300	0	
Office	100	1	
DRAWING/PAINTING TOTAL	1,700		
CERAMICS			
Ceramic Lab	1,000	20	
Damp Room	100	0	
Clay Mixing	100	0	
Kiln	100	0	
Office	100	1	
CERAMICS TOTAL	1,400		
ART TOTAL - PHASE II	5,100		

BUSINESS

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
ACCOUNTING			
Accting Lab	925	38	Existing RM G-136
Accting Lab	850	35	Existing RM G-137
ACCOUNTING TOTAL	1,775		
SMALL BUSINESS CENTER			
Reception	200	4	Exist-Temp Location Rm H-119
Conference	200	10	Exist-Temp Location Rm H-120
Office	150	1	Exist-Temp Location Rm H-121
Resource Center	1,075	30	Exist-Temp Location Rm H-122
SMALL BUSINESS CTR TOTAL	1,625		(Move in Phase 2 and convert to UNM Grad Center)
BUSINESS TOTAL (PHASE I)	3,400		
PHASE II - 1992 SPACE NEEDS			
SMALL BUSINESS CENTER			
Reception	250	4	
Conference	200	10	
Office	150	1	
Resource Center	1,400	30	
SMALL BUS CTR TOTAL	2,000		
RETAIL MARKETING			
Retail Mkt	1,400	24	
Seminar	250	10	
Storage	200	0	
Office	150	1	
RETAIL MKTING TOTAL	2,000		
BUSINESS TOTAL - PHASE II	4,000		
FUTURE PHASES - 2000 SPACE NEEDS			
NONE REQUIRED	0		
BUSINESS TOTAL - FUTURE PHASES	0		
BUSINESS GRAND TOTAL	4,150		Phase I Small Bus Ctr not incl

COMMUNICATION

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
TELECOMMUNICATION			
T.V. Workroom	200	2	Existing Rm F-113
T.V. Control	450	2	Existing Rm F-114
T.V. Studio	900	10	Existing Rm F-127
Storage	400	0	Existing Rm F-128
Sound Lock	150	0	Existing Rm F-129
Storage	75	0	Existing Rm F-130
Sound Lock	125	0	Existing Rm F-134
Reception	525	5	Existing Rm F-135
Office	100	1	Existing Rm F-136
Office	100	1	Existing Rm F-137
Office	150	1	Existing Rm F-138
Edit	100	2	Existing Rm F-139
Audio	100	2	Existing Rm F-140
Radio Control	150	2	Existing Rm F-141
Radio Studio	150	6	Existing Rm F-142
Sound Trap	75	0	Existing Rm F-143
News Room	100	0	Existing Rm F-144
Edit	100	2	Existing Rm F-145
Work Room	100	0	Existing Rm F-146
Corridor	375	0	Existing Rm F-147
Radio Control	150	2	Existing Rm F-148
Tapes/Records	250	0	Existing Rm F-149
Conference	150	10	Existing Rm F-150
TELECOM TOTAL	4,975		
JOURNALISM			
Journalisum	588	20	Existing Rm F-151
Dark Room	100	0	Existing Rm F-152
Work Room	150	0	Existing Rm F-153
JOURNALISM TOTAL	838		
COMMN TOTAL - EXIST (PHASE I)	5,812		
PHASE II - 1992 SPACE NEEDS			
NONE REQUIRED	0		
COMMN TOTAL - PHASE II	0		
FUTURE PHASES - 2000 SPACE NEEDS			
NONE REQUIRED	0		
COMMUNICATION TOTAL-FUTURE PHASE	0		
COMMUNICATION GRAND TOTAL	5,812		

COMPUTER SCIENCE

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
COMPUTER SCIENCE			
Office	100	1	Existing RM G-103
Office	100	1	Existing RM G-104
Office	100	1	Existing RM G-105
Office	100	1	Existing RM G-106
Computer Lab	1,000	22	Existing RM G-107
Media Sto	475	2	Existing RM G-108
Work Room	250	10	Existing RM G-109
Communication Rm	38	2	Existing RM G-110
Computer Lab	1,000	22	Existing RM G-111
Computer Lab	712	20	Existing RM G-112
Indiv Study Lab	625	18	Existing RM G-113
Computer Lab	712	20	Existing RM G-114
COMPUTER SC TOTAL	5,212		
COMPUTER SC TOTAL-EXIST (PHASE I)	5,212		
PHASE II- 1992 SPACE NEEDS			
NONE REQUIRED	0		
COMPUTER SC TOTAL - PHASE II	0		
FUTURE PHASES-2000 SPACE NEEDS			
NONE REQUIRED	0		
COMPUTER SC TOTAL-FUTURE PHASES	0		
COMPUTER SC GRAND TOTAL	5,212		

CONSTRUCTION RELATED

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
DRAFTING			
Drafting	1,450	20	Exist-Temp Location Rm C-105 (Move in Phase 2 and increase as listed in Phase 2 Convert into Classrooms)
DRAFTING TOTAL	1,450		
CONST RELATE TOTAL-EXIST (PHASE I)	1,450		
PHASE II- 1992 SPACE NEEDS			
DRAFTING			
Drafting Lab	1,400	30	
Print Room	200	0	
Storage	100	0	
Office	100	1	
DRAFTING TOTAL	1,800		
SURVEYING			
Surveying Lab	1,000	24	
Storage	300	0	
Office	100	1	
SURVEYING TOTAL	1,400		
MAINTENANCE			
Jan/Maintence Shop	3,000	24	
Storage	400	0	
Office	100	1	
MAINTENANCE TOTAL	3,500		
CONST RELATED TOTAL- PHASE II	6,700		
FUTURE PHASES-2000 SPACE NEEDS			
NONE REQUIRED	0		
CONST RELATED TOTAL- FUTURE PHASES	0		
CONST RELATED GRAND TOTAL	6,700		Phase I Draft Lab not include

GENERAL INSTRUCTION

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
GENERAL CLASSROOM			
Classroom	544	21	Existing Rm C-100
Classroom	606	23	Existing Rm C-101
Classroom	781	28	Existing Rm C-102
Classroom	481	18	Existing Rm C-107
Classroom	575	20	Existing Rm C-126
Classroom	669	24	Existing Rm C-136
Classroom	700	27	Existing Rm C-137
Classroom	600	25	Existing Rm C-138
Classroom	438	20	Existing Rm F-102
Classroom	438	20	Existing Rm F-103
Classroom	600	25	Existing Rm F-104
Temp. Classroom	650	30	Existing Rm F-120
Temp Classroom	300	10	(Convert 121 &122 to
Temp Classroom	750	30	Typ Lab-Future Phase)
Temp Classroom	500	20	(Convert 124 & 125 to
Temp Classroom	850	35	Wd Proc Lab- Phase 2)
Classroom	500	22	Existing Rm G-131
Classroom	500	20	Existing Rm G-132
Classroom	500	24	Existing Rm G-133
Classroom	300	10	Existing Rm H-116
Classroom	500	24	Existing Rm H-117
Classroom	500	24	Existing Rm H-118
GENERAL INSTRUCTION TOTAL	12,281		
GENERAL INST TOTAL-EXIST (PHASE I)	12,281		

PHASE II- 1992 SPACE NEEDS

GENERAL CLASSROOM		
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	750	30
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Classroom	750	30
Classroom	750	30
Classroom	750	30
Classroom	750	30
Classroom	750	30
Classroom	750	30
Classroom	750	30
GENERAL CLASSROOM TOTAL	24,500	
GEN INSTRUCT TOTAL- PHASE II	24,500	

FUTURE PHASES-2000 SPACE NEEDS

GENERAL CLASSROOM		
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	500	20
Classroom	750	30
Classroom	750	30
Classroom	750	30
GENERAL CLASSROOM TOTAL	4,750	
GEN INSTRUCT TOTAL- FUTURE PHASES	4,750	
GEN INSTRUCT GRAND TOTAL	36,212	

HEALTH SERVICE

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
NURSING ADMINISTRATION			
Office	100	1	Existing Rm C-141
Office	100	1	Existing Rm C-142
Office	100	1	Existing Rm C-143
Office	138	1	Existing Rm C-144
Nursing Staff	450	7	Existing Rm C-145
Storage	50	0	Existing Rm C-146
NURSING ADMIN TOTAL	938		
NURSING			
Nursing Lab	775	29	Existing Rm C-149
Workroom	200	0	Existing Rm C-150
Nursing Lab	775	29	Existing Rm C-151
NURSING TOTAL	1,750		
HEALTH CARE COMPLEX			
Storage	100	0	Existing Rm C-148
Health Care Lab	875	27	Existing Rm C-149
HEALTH CARE COMPLEX TOTAL	975		
HEALTH SVC TOTAL- EXIST (PHASE I)	3,662		
PHASE II- 1992 SPACE NEEDS			
GERONTOLOGY			
Gerontology Lab	1,000	24	
Storage	200	0	
GERONTOLOGY TOTAL	1,200		
HEALTH SERVICE TOTAL- PHASE II	1,200		
FUTURE PHASES-2000 SPACE NEEDS			
NONE REQUIRED	0		
HEALTH SERVICE TOTAL-FUTURE PHASES	0		
HEALTH SERVICE GRAND TOTAL	4,862		

HOSPITALITY

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
NONE REQUIRED	0		
FIT CIR-EXIST (PHASE I)	0		
PHASE II- 1992 SPACE NEEDS			
HOTEL/MOTEL			
Hotel/Motel Lab	1,125	20	
Storage	225	0	
Office	150	1	
HOTEL/MOTEL TOTAL	1,500		
CULINARY ARTS			
Culinary Arts Lab	1,500	24	
Bake Shop	400	0	
Storage	200	0	
Demo Classroom	600	24	
Office	150	1	
HOSPITALITY TOTAL-PHASE II	2,850		
FUTURE PHASES-2000 SPACE NEEDS			
NONE REQUIRED	0		
HOSPITALITY TOTAL-FUTURE PHASES	0		
HOSPITALITY GRAND TOTAL	2,850		

OFFICE OCCUPATION

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
TYPING			
Typing Lab	1,200	32	Existing Rm G-115
Office	125	1	Existing Rm G-116
TYPING TOTAL	1,325		
WORD PROCESSING			
Seminar	175	10	Existing Rm G-117
Word Proc Lab	1,025	24	Existing Rm G-118
Office	150	1	Existing Rm G-119
WORD PROCESSING TOTAL	1,350		
OFFICE OCCUP TOTAL- EXIST(PHASE I)	2,675		
PHASE II- 1992 SPACE NEEDS			
WORD PROCESSING			
Seminar	175	10	
Word Proc Lab	1,025	24	
Office	150	1	
WORD PROCESSING TOTAL	1,350		
OFFICE OCCUP TOTAL- PHASE II	1,350		
FUTURE PHASES-2000 SPACE NEEDS			
TYPING			
Typing Lab	1,200	32	
Office	125	1	
TYPING TOTAL	1,325		
OFFICE OCCUP TOTAL- FUTURE PHASES	1,325		
OFFICE OCCUP TOTAL GRAND	5,350		

PERFORMING ARTS

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
NONE REQUIRED	0		
PERF ARTS TOTAL-EXIST (PHASE I)	0		
PHASE II- 1992 SPACE NEEDS			
PERFORMING ARTS			
Lobby	6,960	450	
Theater Seating	8,192	750	
Stage	3,200	0	
Stagecraft	2,250	0	
Dressing	3,375	100	
Art Gallery	2,200	0	
PERFORMING ART TOTAL	26,177		
LECTURE			
Lecture Theater	2,400	90	
Lecture Theater	2,400	90	
Lecture Theater	2,925	100	
Lecture Theater	2,000	75	
LECTURE TOTAL	9,725		
PERF ART TOTAL-PHASE II	35,902		
FUTURE PHASES-2000 SPACE NEEDS			
NONE REQUIRED	0		
PERF ART TOTAL-FUTURE PHASES	0		
PERFORMING ART GRAND TOTAL	35,902		

PHYSICAL FTINESS

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
NONE REQUIRED	0		
FIT CIR-EXIST (PHASE I)	0		
PHASE II- 1992 SPACE NEEDS			
PHYSICAL FTINESS			
Gymnasium	17,500	60	
Gymnasium Storage	1,250	0	
Handball Cts (3 Cts)	2,500	6	
Multi Purpose Lab	4,000	20	
Multi Purpose Storage	625	0	
Weight Room	800	15	
Men's Locker/Shower	3,000	80	
Women's Locker/Shower	3,000	80	
Equipment Storage	300	0	
Laundry	300	0	
First Aid/Training	500	0	
Physical Stress Lab	800	20	
Faculty Office	400	4	
PHY FTINESS TOTAL	34,975		
PHY FIT TOTAL- PHASE II	34,975		
FUTURE PHASES-2000 SPACE NEEDS			
NONE REQUIRED	0		
PHY FIT-FUTURE PHASES	0		
PHY FIT CIR GRAND TOTALS	34,975		

SCIENCE

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
BIOLOGY			
Greenhouse	100	0	Existing Rm C-130
Office	100	1	Existing Rm C-132
Animal Room	100	0	Existing Rm C-133
Bio Prep Room	500	0	Existing Rm C-134
Bio Lab	1,400	24	Existing Rm C-135
BIOLOGY TOTAL	2,200		
CHEMISTRY/PHYSICS			
Chem Lab	1,400	24	Existing Rm C-127
Chem Prep Room	600	0	Existing Rm C-129
Office	100	1	Existing Rm C-131
CHEMISTRY/PHYSICS TOTAL	2,100		
SCIENCE TOTAL- EXISTING (PHASE I)	4,300		
PHASE II- 1992 SPACE NEEDS			
BIOLOGY			
Biology Lab	1,400	24	
Biology Prep	600	0	
Office	100	1	
BIOLOGY TOTAL	2,100		
SCIENCE TOTAL- PHASE II	2,100		
FUTURE PHASES-2000 SPACE NEEDS			
NONE REQUIRED	0		
SCIENCE TOTAL- FUTURE PHASES	0		
SCIENCE GRAND TOTAL	6,400		

SPECIALIZED LABS

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
ELECTRONICS LAB			
Storage	600	0	Exist-Temp Location RM C-153
Electronics	1,381	20	Exist-Temp Location RM C-154
Office	100	1	Exist-Temp Location RM C-155
			(Move in Future Phases
ELECTRONICS LAB TOTAL	2,081		& convert to Science Lab)
SPEC LABS- EXIST (PHASE I)	2,081		
PHASE II- 1992 SPACE NEEDS			
ELECTRONICS LAB			
Electronics Lab	300	24	
Storage	1,300	0	
Office	100	1	
ELECTRONICS LAB TOTAL	1,700		
LASER			
Laser Lab	1,300	24	
Storage	200	0	
Office	100	1	
LASER TOTAL	1,600		
QUALITY CONTROL			
Qlty Control Lab	1,300	24	
Storage	200	0	
Office	100	1	
QUALITY CONTROL TOTAL	1,600		
REPROGRAPHICS			
Printing Lab	1,300	24	
Storage	200	0	
Office	100	1	
REPROGRAPHICS TOTAL	1,600		

CHILD CARE			
Multipurpose Area	800	10	
Instructional/Play Area	500	10	
Child Care Lab	500	10	
Office	100	1	
Storage	200	0	
Conference/Library	200	8	
Quiet Area	100	5	
CHILD CARE TOTAL	2,400		
SPEC LAB TOTAL- PHASE II	8,900		
FUTURE PHASES-2000 SPACE NEEDS			
ELECTRONICS LAB			
Electronics Lab	300	24	
Storage	1,300	0	
Office	100	1	
ELECTRONICS LAB TOTAL	1,700		
SPEC LAB TOTAL- FUTURE PHASES	1,700		
SPEC LAB GRAND TOTAL	8,200		Phase I Electronics not incl

INSTRUCTIONAL SUPPORT SPACES
INSTRUCTIONAL SUPPORT SPACES
INSTRUCTIONAL SUPPORT SPACES

INSTRUCTIONAL SUPPORT

ADMINISTRATION COMPLEX

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
EXECUTIVE COMPLEX			
Conference	775	25	Existing Rm A-100
Closet	50	0	Existing Rm A-101
Off/Asst Admin	112	1	Existing Rm A-102
Off/	112	1	Existing Rm A-103
Off/Dir Planning	112	1	Existing Rm A-104
Off/	112	1	Existing Rm A-105
Off/Comm Relation	150	1	Existing Rm A-106
Closet	50	0	Existing Rm A-107
Closet	19	0	Existing Rm A-109
Staff Area	900	8	Existing Rm A-114
Work Rm	169	0	Existing Rm A-115
Projection Rm	100	0	Existing Rm A-116
Off/President	475	1	Existing Rm A-117
Storage	100	0	Existing Rm A-118
Toilet	50	0	Existing Rm A-119
Work Rm	200	0	Existing Rm A-126
EXECUTIVE CPX TOTAL	3,488		
BUSINESS COMPLEX			
Sec Area	150	1	Existing Rm A-129
Off/Dean of Admin	188	1	Existing Rm A-130
Closet	50	0	Existing Rm A-131
Conference	250	10	Existing Rm A-132
Off/	125	1	Existing Rm A-133
Off/	125	1	Existing Rm A-134
Off/	125	1	Existing Rm A-135
Off/	125	1	Existing Rm A-136
Staff Area	1,150	6	Existing Rm A-138
Off/	125	1	Existing Rm A-139
Off/	188	1	Existing Rm A-140
Off/	200	1	Existing Rm A-142
Cashier	388	6	Existing Rm A-143
Off/	125	1	Existing Rm A-144
Records	225	0	Existing Rm A-146
Accounting	412	3	Existing Rm A-158
BUSINESS CPLX TOTAL	3,950		

CAMPUS COMPUTER COMPLEX			
Off/	125	1	Existing Rm A-137
Computer	300	0	Existing Rm A-153
Printer	200	0	Existing Rm A-154
Off/	188	1	Existing Rm A-155
Closet	125	0	Existing Rm A-159
CAMPUS COMPUT TOTAL	938		
CAMPUS ENTRY			
Entry	2,200	1	Existing Rm A-124
Recept/Waiting	1,100	10	Existing Rm A-125
CAMPUS ENTRY TOTAL	3,300		
ADMIN TOTAL- EXIST (PHASE I)	11,675		
PHASE II- 1992 SPACE NEEDS			
UNM GRAD CTR OFFICES			
Reception	200	4	
Office/Director	150	1	
Office	125	1	
Office	125	1	
Office	125	1	
Office	125	1	
Conference	200	10	
Work Rm	150	0	
Multi-Purpose Rm	425	20	
ADMIN TOTAL- PHASE II	1,625		
FUTURE PHASES- 2000 SPACE NEEDS			
NONE REQUIRED	0		
ADMIN TOTAL- FUTURE PHASES	0		
ADMINISTRATIVE GRAND TOTAL	13,300		

CAMPUS ACTIVITY CENTER

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
CAMPUS HEALTH			
Off/Nurse	100	1	Existing Rm A-110
Health	150	2	Existing Rm A-111
Toilet	25	0	Existing Rm A-112
CAMPUS HEALTH TOTAL	275		
CAMPUS SECURITY			
Closet	38	0	Existing Rm A-122
Security Office	250	2	Existing Rm A-123
CAMPUS SECURITY TOTAL	288		
COMMUNITY SERVICE (ADMIN)			
Work Rm	150	0	Existing Rm A-147
Conference	150	6	Existing Rm A-148
Office	125	1	Existing Rm A-150
Community Svc	475	3	Existing Rm A-151
Office	125	1	Existing Rm A-152
COMMUNITY SVC TOTAL	1,025		
CAMPUS CENTER			
Study Area	1,050	24	Existing Rm C-105
Campus Center	4,900	168	Existing Rm B-142
Storage	200	0	Existing Rm B-143
Conference	1,050	60	Existing Rm B-137
Storage	150	0	Existing Rm B-141
Serving	550	0	Existing Rm C-111
Grille Area	300	0	Existing Rm C-112
Food Prep Area	794	0	Existing Rm C-113
Walk-In Ref/Cooler	150	0	Existing Rm C-117
Dry Storage	150	0	Existing Rm C-118
Locker Area	50	0	Existing Rm C-119
Toilet	50	0	Existing Rm C-120
Dishwashing	94	0	Existing Rm C-156
Student Study	1,050	24	Existing Rm F-106
Student Study	1,050	24	Existing Rm G-134
Locker Alcove	400	0	Existing Rm H-104
Vending Mach Rm	175	0	Existing Rm H-105
CAMPUS CENTER	12,162		

BOOKSTORE			
Bookstore	1,231	0	Existing Rm C-123
Receiving	750	0	Existing Rm C-124
Office	300	4	Existing Rm C-125
BOOKSTORE TOTAL	2,281		
STUDENT SERVICE (ADMIN)			
Staff Area	500	2	Existing Rm B-119
Workroom	150	0	Existing Rm B-121
Office	125	1	Existing Rm B-122
Office	125	1	Existing Rm B-123
Office	125	1	Existing Rm B-124
Office	150	1	Existing Rm B-125
Sec Area	100	1	Existing Rm B-127
Closet	25	0	Existing Rm B-128
STUDENT SVC (ADMIN)	1,300		
STUDENT SERVICE GUIDANCE			
Test/Conference	225	8	Existing Rm B-103
Test/Conference	225	8	Existing Rm B-104
Career Lab	625	25	Existing Rm B-105
Office	125	1	Existing Rm B-109
Office	125	1	Existing Rm B-110
Counselor Staff	725	7	Existing Rm B-111
Reception	875	16	Existing Rm B-116
Office	125	1	Existing Rm B-117
Office	125	1	Existing Rm B-118
STUDT SVC GUID TOTAL	3,175		
STUDENT SERVICE-FINANCIAL AID			
Storage	125	0	Existing Rm B-112
Financial Aid	450	8	Existing Rm B-113
Office	125	1	Existing Rm B-114
S. SVC-FIN AID TOTAL	700		
STUDENT SERVICE-ADMISSION & RECORDS			
Office	125	1	Existing Rm B-130
Office	125	1	Existing Rm B-131
Admissions/Records	625	9	Existing Rm B-132
Workroom	262	2	Existing Rm B-133
Microfilming	125	0	Existing Rm B-134
Records	188	0	Existing Rm B-135
S. SVC-AD & REC TOTAL	1,450		

STUDENT SERVICE-STUDENT ACTIVITIES			
Student Activities	300	20	Existing Rm B-129
S. SVC-ST ACT TOTAL	300		
CAMPUS ACTIVITY TOTAL-EXISTING (PHASE I)	22,956		
PHASE II - 1992 SPACE NEEDS			
MEETING ROOMS			
Meeting Room	1,125	75	
Meeting Room	1,125	75	
Meeting Room	1,125	75	
CAMPUS ACTIVITY TOTAL-PHASE II	3,375		
FUTURE PHASES-2000 SPACE NEEDS			
BOOKSTORE			
Bookstore	650		
BOOKSTORE TOTAL	650		
CAMPUS ACTIVITY TOTAL-FUTURE PHASES	650		
CAMPUS ACT GRAND TOTAL	26,981		

LEARNING RESOURCE CENTER

TYPE ROOM	NASF	NO STAT	REMARKS
LIBRARY			
Library Work	1,000	4	Existing Rm E-118
Conference	475	20	Existing Rm E-120
Stack Area	3,050	45	Existing Rm E-121
Staff	150	2	Existing Rm E-122
Office	150	1	Existing Rm E-123
Study	150	6	Existing Rm E-124
Microflim	150	3	Existing Rm E-125
Library	1,000	16	Existing Rm E-126
Library	3,600	44	Existing Rm E-127
Media Storage	225	2	Existing Rm E-136
Typing	125	2	Existing Rm E-137
Stack Area	1,650	26	Existing Rm E-139
Student Study	100	4	Existing Rm E-110
Student Study	100	4	Existing Rm E-111
Rare Books	500	10	Existing Rm E-112
LIBRARY TOTAL	12,425		
DEVELOPMENT STUDIES			
Test Rm	750	30	Existing Rm E-130
Work	188	0	Existing Rm E-131
Waiting	188	4	Existing Rm E-132
Media Storage	300	2	Existing Rm E-133
Reception	600	10	Existing Rm E-134
Work	150	0	Existing Rm E-135
Computer Aid Inst	1,000	22	Existing Rm E-138
Seminar	300	16	Existing Rm E-140
Tutorial	3,350	50	Existing Rm E-141
Office	150	1	Existing Rm E-142
Office	150	1	Existing Rm E-143
Office	100	1	Existing Rm E-144
Office	100	1	Existing Rm E-145
Office	100	1	Existing Rm E-146
Seminar	200	10	Existing Rm E-147
Office	100	1	Existing Rm E-148
DEVELOP STUDIES TOTAL	7,725		

MEDIA CENTER			
Darkroom	400	10	Existing Rm F-107
Equip Storage	700	0	Existing Rm F-109
Office	100	1	Existing Rm F-115
Preview	100	2	Existing Rm F-116
Distrup Center	125	2	Existing Rm F-117
Media	338	4	Existing Rm F-118
Software Storage	375	0	Existing Rm F-119
Dk Rm Development	38	1	Existing Rm F-156
Light Trap	25	0	Existing Rm F-157
Dk Rm Development	38	1	Existing Rm F-158
MEDIA CENTER TOTAL	2,238		
LRC TOTAL- EXIST (PHASE I)	22,388		
PHASE II-1922 SPACE NEEDS			
MEDIA CENTER			
Print Center	650		
MEDIA CENTER TOTAL	650		
LRC TOTAL- PHASE II	650		
FUTURE PHASES- 2000 SPACE NEEDS			
NONE REQUIRED	0		
LRC TOTAL- FUTURE PHASES	0		
LRC GRAND TOTAL	23,038		

FACULTY OFFICES

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
FACULTY OFFICES			
Part Time Faculity	150	2	Existing Rm E-100
Office	100	1	Existing Rm E-101
Office	100	1	Existing Rm E-102
Office	100	1	Existing Rm E-103
Office	100	1	Existing Rm E-104
Office	100	1	Existing Rm E-106
Office	100	1	Existing Rm E-107
Staff/Work	100	0	Existing Rm E-108
Waiting	375	0	Existing Rm E-109
Office	100	1	Existing Rm E-110
Office	100	1	Existing Rm E-111
Office	150	1	Existing Rm E-112
Reception	375	6	Existing Rm E-113
Office	100	1	Existing Rm E-114
Office	100	1	Existing Rm E-115
FAC OFFICES TOTAL	2,150		
FAC OFF TOTAL- EXIST (PH I)	2,150		
PHASE II- 1992 SPACE NEEDS			
FACULTY OFFICES			
Office	100	1	
Office	100	1	
Office	100	1	
Office	100	1	
Office	100	1	
Office	100	1	
Staff/Work	200	0	
Waiting	400	0	
Office	100	1	
Office	100	1	
Office	150	1	
Reception	400	6	
Office	100	1	
Office	100	1	
Office	100	1	
Office	100	1	
FAC OFFICES TOTAL	2,350		
FAC OFF TOTAL-PHASE II	2,350		

FUTURE PHASES-2000 SPACE NEEDS	
NONE REQUIRED	0
FAC OFF TOTAL- FUTURE PHASES	0
FAC OFFICE GRAND TOTAL	4,500

MAINTENANCE

TYPE ROOM	NASF	NO STAT	REMARKS
EXISTING (PHASE I)			
NONE REQUIRED	0		
MAINT TOTAL-EXIST (PHASE I)	0		
PHASE II- 1992 SPACE NEEDS			
General Storage	2,000	0	
Archive Storage	225	0	
Material Storage	500	0	
Wood Shop	375	0	
Metal Shop	375	0	
Work Bay	750	0	
Receving Dock	500	0	
Holding Area	200	0	
Trash Room	250	0	
Office	150	2	
Locker Area	375	8	
MAINTENANCE TOTAL	5,700		
MAINT TOTAL- PHASE II	5,700		
FUTURE PHASES- 2000 SPACE NEEDS			
NONE REQUIRED	0		
MAINT TOTAL-FUT PHASE	0		
MAINT TOTAL- FUTURE PHASES	0		
MAINTENANCE GRAND TOTAL	5,700		

This section contains a summary of Phase II required net square footages, obtained by comparing the projected space requirements with existing (Phase I) spaces.

The square footages have been divided into two sections: 1) instructional, and 2) instructional support. The following are summaries of the two sections and the total projected net square footage for Phase II- 1992 space needs.

INSTRUCTIONAL	
Art	5,100
Business	4,000
Communication	-0-
Computer Science	-0-
Construction Related	6,700
General Instruction	24,500
Health Service	1,200
Hospitality	4,350
Office Occupation	1,350
Performing Arts	35,902
PhysicalFitness	34,975
Science	2,100
Specialized Labs	6,500
Sub Total Net SF	126,677
INSTRUCTIONAL SUPPORT	
Administration	1,625
Campus Activity Center	3,375
Learning Resource Center	650
Faculty Offices	2,350
Maintenance	5,700
Sub Total Net SF	13,700
Phase II Total Net SF	140,377

These projected new square footages were made without consideration given to future funding. The following section, titled "PROJECT PHASES," outlines several different breakdowns of Phase II space needs, including cost estimates.

The following pages provide a detailed breakdown of Phase II space needs.

INSTRUCTIONAL - PHASE II

ART

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
DESIGN			
Design Lab	1,400	20	Art Wing Addition
Storage	500	0	Art Wing Addition
Office	100	1	Art Wing Addition
DESIGN TOTAL	2,000		
DRAWING/PAINTING			
Draw/Painy Lab	1,300	20	Art Wing Addition
Storage	300	0	Art Wing Addition
Office	100	1	Art Wing Addition
DRAWING/PAINTING TOTAL	1,700		
CERAMICS			
Ceramic Lab	1,000	20	Art Wing Addition
Damp Room	100	0	Art Wing Addition
Clay Mixing	100	0	Art Wing Addition
Kiln	100	0	Art Wing Addition
Office	100	1	Art Wing Addition
CERAMICS TOTAL	1,400		
ART TOTAL - PHASE II	5,100		

BUSINESS

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II - 1992 SPACE NEEDS			
SMALL BUSINESS CENTER			
Reception	250	4	West Addition Project
Conference	200	10	West Addition Project
Office	150	1	West Addition Project
Resource Center	1,400	30	West Addition Project
SMALL BUS CTR TOTAL	2,000		
RETAIL MARKETING			
Retail Mkt	1,400	24	West Addition Project
Seminar	250	10	West Addition Project
Storage	200	0	West Addition Project
Office	150	1	West Addition Project
RETAIL MKTING TOTAL	2,000		
BUSINESS TOTAL - PHASE II	4,000		

COMMUNICATION

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II - 1992 SPACE NEEDS			
NONE REQUIRED	0		
COMMN TOTAL - PHASE II	0		

COMPUTER SCIENCE

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
NONE REQUIRED	0		
COMPUTER SC TOTAL - PHASE II	0		

CONSTRUCTION RELATED

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
DRAFTING			
Drafting Lab	1,400	30	Art Wing Addition
Print Room	200	0	Art Wing Addition
Storage	100	0	Art Wing Addition
Office	100	1	Art Wing Addition
DRAFTING TOTAL	1,800		
SURVEYING			
Surveying Lab	1,000	24	Art Wing Addition
Storage	300	0	Art Wing Addition
Office	100	1	Art Wing Addition
SURVEYING TOTAL	1,400		
MAINTENANCE			
Jan/Maintence Shop	3,000	24	Art Wing Addition
Storage	400	0	Art Wing Addition
Office	100	1	Art Wing Addition
MAINTENANCE TOTAL	3,500		
CONST RELATED TOTAL- PHASE II	6,700		

GENERAL INSTRUCTION

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
GENERAL CLASSROOM			
Classroom	500	20	Lower Level Project
Classroom	500	20	Lower Level Project.
Classroom	500	20	Lower Level Project
Classroom	500	20	Lower Level Project
Classroom	500	20	Lower Level Project
Classroom	500	20	Lower Level Project
Classroom	500	20	Remodel Exist Draft C 105
Classroom	500	20	Remodel Exist Draft C 105
Classroom	500	20	Campus Act/Culture Center
Classroom	500	20	Campus Act/Culture Center
Classroom	500	20	West Addition Project
Classroom	500	20	West Addition Project
Classroom	500	20	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
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Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
Classroom	750	30	West Addition Project
GENERAL CLASSROOM TOTAL	24,500		
GEN INSTRUCT TOTAL- PHASE II	24,500		

HEALTH SERVICE

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
GERONTOLOGY			
Gerontology Lab	1,000	24	Art Wing Addition
Storage	200	0	Art Wing Addition
GERONTOLOGY TOTAL	1,200		
HEALTH SERVICE TOTAL- PHASE II	1,200		

HOSPITALITY

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
HOTEL/MOTEL			
Hotel/Motel Lab	1,125	20	Hospitality Addition
Storage	225	0	Hospitality Addition
Office	150	1	Hospitality Addition
HOTEL/MOTEL TOTAL	1,500		
CULINARY ARTS			
Culinary Arts Lab	1,500		Hospitality Addition
Bake Shop	400		Hospitality Addition
Storage	200		Hospitality Addition
Demo Classroom	600		Hospitality Addition
Office	150		Hospitality Addition
CULINARY ARTS TOTAL	2,850		
HOSPITALITY TOTAL- PHASE II	4,350		

OFFICE OCCUPATION

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
WORD PROCESSING			
Seminar	175	10	Remodel Clrm G 121 & G 122
Word Proc Lab	1,025	24	Remodel Clrm G 121 & G 122
Office	150	1	Remodel Clrm G 121 & G 122
WORD PROCESSING TOTAL	1,350		
OFFICE OCCUP TOTAL- PHASE II	1,350		

PHYSICAL FITNESS

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
PHYSICAL FITNESS			
Gymnasium	17,500	60	Physical Fitness Project
Gymnasium Storage	1,250	0	Physical Fitness Project
Handball Cts (3 Cts)	2,500	6	Physical Fitness Project
Multi Purpose Lab	4,000	20	Physical Fitness Project
MP Storage	625	0	Physical Fitness Project
Weight Room	800	15	Physical Fitness Project
Men's Locker/Shower	3,000	80	Physical Fitness Project
Women's Lock/Shower	3,000	80	Physical Fitness Project
Equipment Storage	300	0	Physical Fitness Project
Laundry	300	0	Physical Fitness Project
First Aid/Training	500	0	Physical Fitness Project
Physical Stress Lab	800	20	Physical Fitness Project
Faculty Offices	400	4	Physical Fitness Project
PHY FITNESS TOTAL	34,975		
PHY FIT TOTAL- PHASE II	34,975		

PREFORMING ARTS

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
PREFORMING ARTS			
Lobby	6,960	450	Campus Act/Culture Center
Theater Seating	8,192	750	Campus Act/Culture Center
Stage	3,200	0	Campus Act/Culture Center
Stagecraft	2,250	0	Campus Act/Culture Center
Dressing	3,375	100	Campus Act/Culture Center
Art Gallery	2,200	0	Campus Act/Culture Center
PREFORM ART TOTAL	26,177		
LECTURE			
Lecture Theater	2,400	90	Campus Act/Culture Center
Lecture Theater	2,400	90	Campus Act/Culture Center
Lecture Theater	2,925	100	Campus Act/Culture Center
Lecture Theater	2,000	75	Campus Act/Culture Center
LECTURE TOTAL	9,725		
PREF ART TOTAL-PHASE II	35,902		

SCIENCE

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
BIOLOGY			
Biology Lab	1,400	24	Remodel Clrm C136/137/138
Biology Prep	600	0	Remodel Clrm C136/137/138
Office	100	1	Remodel Clrm C136/137/138
BIOLOGY TOTAL	2,100		
SCIENCE TOTAL- PHASE II	2,100		

File: NEWSPACEA

SPECIALIZED LABS

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
ELECTRONICS LAB			
Electronics Lab	300	24	West Addition Project
Storage	1,300	0	West Addition Project
Office	100	1	West Addition Project
ELECTRONICS LAB TOTAL	1,700		
LASER			
Laser Lab	1,300	24	West Addition Project
Storage	200	0	West Addition Project
Office	100	1	West Addition Project
LASER TOTAL	1,600		
QUALITY CONTROL			
Qlty Control Lab	1,300	24	West Addition Project
Storage	200	0	West Addition Project
Office	100	1	West Addition Project
QUALITY CONTROL TOTAL	1,600		
REPROGRAPHICS			
Printing Lab	1,300	24	West Addition Project
Storage	200	0	West Addition Project
Office	100	1	West Addition Project
REPROGRAPHICS TOTAL	1,600		
CHILD CARE			
Multipurpose Area	800	10	
Instructional/Play Area	500	10	
Child Care Lab	500	10	
Office	100	1	
Storage	200	0	
Conference/Library	200	8	
Quiet Areas	100	5	
CHILD CARE TOTAL	2,400		
SPEC LAB TOTAL- PHASE II	8,900		

INSTRUCTIONAL SUPPORT - PHASE II

ADMINISTRATION COMPLEX

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
NONE REQUIRED	0		
ADMIN TOTAL- PHASE II	0		

CAMPUS ACTIVITY CENTER

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II - 1992 SPACE NEEDS			
CAMPUS CENTER			
Meeting Room	1,125	75	Hospitality Addition
Meeting Room	1,125	75	Hospitality Addition
Meeting Room	1,125	75	Hospitality Addition
CAMPUS ACTIVITY TOTAL- PHASE II	3,375		

LEARNING RESOURCE CENTER

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II-1922 SPACE NEEDS			
MEDIA CENTER			
Print Center	650		Exist Temp Clrm F 120
MEDIA CENTER TOTAL	650		
LRC TOTAL- PHASE II	650		

FACULTY OFFICES

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
FACULTY OFFICES			
Office	100	1	West Addition Project
Office	100	1	West Addition Project
Office	100	1	West Addition Project
Office	100	1	West Addition Project
Office	100	1	West Addition Project
Office	100	1	West Addition Project
Staff/Work	200	0	West Addition Project
Waiting	400	0	West Addition Project
Office	100	1	West Addition Project
Office	100	1	West Addition Project
Office	150	1	West Addition Project
Reception	400	6	West Addition Project
Office	100	1	West Addition Project
Office	100	1	West Addition Project
Office	100	1	West Addition Project
Office	100	1	West Addition Project
FAC OFFICES TOTAL	2,350		
FAC OFF TOTAL-PHASE II	2,350		

MAINTENCE

TYPE ROOM	NASF	NO STATIONS	REMARKS
PHASE II- 1992 SPACE NEEDS			
General Storage	2,000	0	Physical Plant Project
Archive Storage	225	0	Physical Plant Project
Material Storage	500	0	Physical Plant Project
Wood Shop	375	0	Physical Plant Project
Metal Shop	375	0	Physical Plant Project
Work Bay	750	0	Physical Plant Project
Receving Dock	500	0	Physical Plant Project
Holding Area	200	0	Physical Plant Project
Trash Room	250	0	Physical Plant Project
Office	150	2	Physical Plant Project
Locker Area	375	8	Physical Plant Project
MAINTENCE TOTAL	5,700		
MAINT TOTAL- PHASE II	5,700		

The previous section, titled "NEW FACILITY NEEDS," identifies needed square footage that will be required by the year 1992. As stated earlier, these projections were made without regard to costs or possible funding. The entire projected Phase II funding will cost approximately $20 million. It is recognized that a project of this size may well exceed the present funding capabilities of the College. Therefore, this section will provide a breakdown of Phase II needs into several different phases or possible funding packages.

It should be recognized that many of Phase II needs are in fact Phase I needs and have been deferred because of lack of funding.

Section 8, titled "EXISTING FACILITIES," outlines the selection process the College used in determining what facilities should be built in Phase I with the funds available.

Even with the completion of PHASE I in the spring of 1988, instructional space will still need to be rented to accommodate present enrollments, or course offerings will have to be drastically reduced. Specifically, SFCC will have to lease or rent the following facilities:

General classrooms, approximately 15
Art labs
Culinary art lab
Drama lab
Music labs
Surveying lab

Other course offerings such as science, health occupations, business occupations and electronics will be greatly handicapped without additional facilities before 1992.

It should be noted that any project over $2 million in scope will require a minimum of 24 to 30 months from start to completion. That is to say, if funds were available today for a major project, it could not be completed until sometime between September 1989 and March 1990.

The projects outlined in this section have been placed in priority order and include a cost estimate. These cost estimates include bulding construction costs, various fees, furnishings, fixed equipment, New Mexico taxes and contingencies.

The following outlines eight projects which can be constructed as a whole, separately or in any combination.

PHYSICAL PLANT ADDITION PROJECT
PHYSICAL PLANT ADDITION PROJECT
PHYSICAL PLANT ADDITION PROJECT

1) PHYSICAL PLANT ADDITION:
Physical plant facilities were included in Phase I as an alternate. However, funds were not available to include these facilities in the Phase I construction project. These facilities were deferred to Phase II.

The physical plant addition contains approximately 7,410 gross square feet and is located just north of the present bookstore receiving area and the science labs. This provides easy access to the storage and receiving areas from the service court. The physical plant addition provides space for campus-wide storage, maintenance facilities, receiving, trash and a centralized maintenance staff facility.

Anticipated total cost for this project is $828,182.

ROOM TYPE	NET SF
General Storage	2,000
Archive Storage	225
Material Storage	500
Wood Shop	375
Metal Shop	375
Work Bay	750
Receving Dock	500
Holding Area	200
Trash Room	250
Office	150
Locker Area	375
TOTAL NET SF	5,700
TOTAL GROSS SF	7,410

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Physical Plant Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 1

1.	Total Capital Project	$ 828,182
2.	Est Building Construction Cost	
	Const (Item 4 & 5, Form 6)	$ 494,600
	Gross Square Feet (GSF)	7,410
	Cost per GSF	$ 66.75
3.	Est Total Project Cost of New Construction	
	Est project cost of new construction (Total New Construction, Form 6)	$ 828,182
	Gross Square Feet (GSF)	7,410
	Cost per GSF	$111.77
4.	Ratio of Net to Gross Sq Ft in New Const.	
	Total net assignable sq ft (NASF)	5,700
	GSF based on exterior dimensions	7,410
	Ratio of NASF/GSF	.77
5.	Estimated Cost of Alterations	
	Estimated project cost of alterations	0
	Gross Square Feet (GSF)	0
	Cost per GSF	0

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Physical Plant Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 6

EXPENDITURES	ORIGINAL SUBMISSION
A. New Construction	$ 444,600
B. Alterations	0
C. Demolition	0
D. Campus/Proj Master Plan	0
1. Surveys and Testing	$ 4,000
2. Arch/Eng Fees	$ 31,122
3. Resident Inspection	$ 0
4. Construction	
a. General	$ 311,220
b. Mechanical	$ 88,920
c. Electrical	$ 44,460
d. Plumbing	(included in Mechanical)
e. Elevator	$ 0
5. Built-in Equipment	$ 50,000
6. Site Improvements	$ 100,000
7. Utility Connections	$ 0
8. Construction Contingency	$ 44,460
9. Essential Legal & Admin Expeses	$ 4,000
10. Moveable Equipment	$ 150,000
11. Other	$ 0
TOTAL	$ 828,182

WEST ADDITION PROJECT
WEST ADDITION PROJECT
WEST ADDITION PROJECT

2) WEST ACADEMIC ADDITION:
The west academic addition contains approximately 60,900 gross square feet and is located immediately to the west of the student service area, marked "B" on the floor plan contained in Section 14. This addition will contain 27 general classrooms, 6 specialized labs, a Community Services Multi purpose Room, the Small Business Center, faculty office spaces and a board room. A new parking lot is also included in this project.

Anticipated total cost for this project is $5,391,216.

The detailed cost breakdown also outlines the possiblity of finishing only the upper level.

The following identifies net aasignable and gross square footage of the west academic addition:

ROOM TYPE	NET SF
UPPER LEVEL	
Classroom (15)	12,250
Lecture	2,000
Laser Lab	2,200
Retail Mkt	2,200
Fac Office Cplx	1,750
Board Room	1.950
UPPER LEVEL NET SF	22,350
LOWER LEVEL	
Classroom (10)	7,500
Electronics Lab	1,600
Electronics Lab	1,600
Printing Lab	2,000
Qlty Control Lab	2,000
Classroom (2)	1,500
Community Svc Rm	2,000
Small Business Ctr	2,000
LOWER LEVEL NET SF	20,200
TOTAL NET SF	42,550
TOTAL GROSS SF	60,900

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
West Academic Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 1

1.	Total Capital Project	$ 5,391,216
2.	Est Building Construction Cost	
	Const (Item 4 & 5, Form 6)	$ 4,439,800
	Gross Square Feet (GSF)	60,900
	Cost per GSF	$ 72.90
3.	Est Total Project Cost of New Construction	
	Est project cost of new construction (Total New Construction, Form 6)	$ 5,391,216
	Gross Square Feet (GSF)	60,900
	Cost per GSF	$ 88.53
4.	Ratio of Net to Gross Sq Ft in New Const.	
	Total net assignable sq ft (NASF)	42,550
	GSF based on exterior dimensions	60,900
	Ratio of NASF/GSF	.70
5.	Estimated Cost of Alterations	
	Estimated project cost of alterations	0
	Gross Square Feet (GSF)	0
	Cost per GSF	0

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
West Academic Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 6

EXPENDITURES	ORIGINAL SUBMISSION
A. New Construction	$ 4,384,800
B. Alterations	0
C. Demolition	0
D. Campus/Proj Master Plan	0
1. Surveys and Testing	$ 8,000
2. Arch/Eng Fees	$ 306,936
3. Resident Inspection	$ 0
4. Construction	
a. General	$ 3,069,360
b. Mechanical	$ 876,960
c. Electrical	$ 438,480
d. Plumbing	(included in Mechanical)
e. Elevator	$ 0
5. Built-in Equipment	$ 75,000
6. Site Improvements	$ 100,000
7. Utility Connections	$ 0
8. Construction Contingency	$ 438,480
9. Essential Legal & Admin Expeses	$ 8,000
10. Moveable Equipment	$ 70,000
11. Other	$ 0
TOTAL	$ 5,391,216

LOWER LEVEL COMPLETION PROJECT
LOWER LEVEL COMPLETION PROJECT
LOWER LEVEL COMPLETION PROJECT

3) COMPLETION OF EXISTING LOWER LEVEL:
This project consists of completing the existing lower level located under the campus center and the student service areas, marked "C" on the floor plan contained in Section 14. Some of the lower level is completed in Phase I. This project requires completion of 7,975 gross square feet.

Anticipated total cost for this project is $494,615.

The following identifies net aasignable and gross square footage of the completion of existing lower level project:

ROOM TYPE	NET SF
Classroom (2)	1,500
Classroom	1,050
Classroom (2)	1,400
Classroom	775
Fac Office Cplx	1,175
TOTAL NET SF	5,900
TOTAL GROSS SF	7,975

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Completion of Lower Level
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 1

1. Total Capital Project	$	494,615
2. Est Building Construction Cost		
Const (Item 4 & 5, Form 6)	$	391,850
Gross Square Feet (GSF)		7,975
Cost per GSF		$ 49.13
3. Est Total Project Cost of New Construction		
Est project cost of new construction		
(Total New Construction, Form 6)	$	494,615
Gross Square Feet (GSF)		7,975
Cost per GSF		$ 62.02
4. Ratio of Net to Gross Sq Ft in New Const.		
Total net assignable sq ft (NASF)		5,900
GSF based on exterior dimensions		7,975
Ratio of NASF/GSF		.74
5. Estimated Cost of Alterations		
Estimated project cost of alterations		0
Gross Square Feet (GSF)		0
Cost per GSF		0

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Completion of Lower Level
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 6

EXPENDITURES	ORIGINAL SUBMISSION
A. New Construction	$ 366,850
B. Alterations	0
C. Demolition	0
D. Campus/Proj Master Plan	0
1. Surveys and Testing	$ 1,000
2. Arch/Eng Fees	$ 25,680
3. Resident Inspection	$ 0
4. Construction	
a. General	$ 199,375
b. Mechanical	$ 111,650
c. Electrical	$ 55,825
d. Plumbing	(included in Mechanical)
e. Elevator	$ 0
5. Built-in Equipment	$ 25,000
6. Site Improvements	$ 0
7. Utility Connections	$ 0
8. Construction Contingency	$ 36,685
9. Essential Legal & Admin Expeses	$ 4,000
10. Moveable Equipment	$ 35,400
11. Other	$ 0
TOTAL	$ 494,615

CHILD CARE CENTER PROJECT
CHILD CARE CENTER PROJECT
CHILD CARE CENTER PROJECT

4) CHILD CARE CENTER:
This project consists of a new Child Care Center that can be used for child day care and instruction in child care. This facility should be either a stand-alone facility or located in the main building in an isolated area to provide safety for the children; however, it should have easy access from the campus loop road to provide easy access for the parents when dropping off the children. A small parking lot for approximately 10 autos and an enclosed play area for the children are included in this project.

Anticipated total cost for this project is $400,000.

The following identifies net aasignable and gross square footage of the completion of existing lower level project:

ROOM TYPE	NET SF
Mulitpurpose Area	800
Instructional/Play Area	500
Child Care Lab	500
Office	100
Storage	200
Conf/Library	200
Quiet Area	100
TOTAL NET SF	2,400
TOTAL GROSS SF	3,360

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Child Care Center
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 1

1.	Total Capital Project	$ 400,000
2.	Est Building Construction Cost	
	Const (Item 4 & 5, Form 6)	$ 293,000
	Gross Square Feet (GSF)	3,360
	Cost per GSF	$ 87.20
3.	Est Total Project Cost of New Construction	
	Est project cost of new construction (Total New Construction, Form 6)	$ 268,000
	Gross Square Feet (GSF)	3,360
	Cost per GSF	$ 79.76
4.	Ratio of Net to Gross Sq Ft in New Const.	
	Total net assignable sq ft (NASF)	2,400
	GSF based on exterior dimensions	3,360
	Ratio of NASF/GSF	.72
5.	Estimated Cost of Alterations	
	Estimated project cost of alterations	0
	Gross Square Feet (GSF)	0
	Cost per GSF	0

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Child Care Center
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 6

EXPENDITURES	ORIGINAL SUBMISSION
A. New Construction	$ 268,000
B. Alterations	0
C. Demolition	0
D. Campus/Proj Master Plan	0
1. Surveys and Testing	$ 3,000
2. Arch/Eng Fees	$ 24,000
3. Resident Inspection	$ 0
4. Construction	
a. General	$ 187,360
b. Mechanical	$ 53,760
c. Electrical	$ 26,880
d. Plumbing	(included in Mechanical)
e. Elevator	$ 0
5. Built-in Equipment	$ 25,000
6. Site Improvements	$ 10,000
7. Utility Connections	$ 0
8. Construction Contingency	$ 36,000
9. Essential Legal & Admin Expeses	$ 4,000
10. Moveable Equipment	$ 30,000
11. Other	$ 0
TOTAL	$ 400,000

PHYSICAL FITNESS ADDITION PROJECT
PHYSICAL FITNESS ADDITION PROJECT
PHYSICAL FITNESS ADDITION PROJECT

5) PHYSICAL FITNESS ADDITION:
The physical fitness addition contains 40,220 gross square feet and is located at the south end of the main building, marked "D" on the floor plan contained in Section 14. This addition will contain a gymnasium, multipurpose room, weight room, physical stress lab and locker facilities. This project also includes the development of athletic fields located east of the loop road.

Anticipated total cost for this project is $3,928,227.

The following identifies net aasignable and gross square footage of the physical fitness addition:

ROOM TYPE	NET SF
Gymnasium	17,500
Gymnasium Storage	1,250
Handball Cts (3)	2,500
Multi Purpose Rm	4,000
Multi Purpose Storage	625
Weight Room	800
Men's Locker/Shower	3,000
Women's Locker/Shower	3,000
Equipment Storage	300
Laundry	300
First Aid/Training Rm	500
Physical Stress Lab	800
Faculty Office (4)	400
TOTAL NET SF	34,975
TOTAL GROSS SF	40,221

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Physical Fitness Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 1

1.	Total Capital Project	$ 3,928,227
2.	Est Building Construction Cost	
	Const (Item 4 & 5, Form 6)	$ 3,086,575
	Gross Square Feet (GSF)	40,221
	Cost per GSF	$ 76.74
3.	Est Total Project Cost of New Construction	
	Est project cost of new construction (Total New Construction, Form 6)	$ 3,928,227
	Gross Square Feet (GSF)	40,221
	Cost per GSF	$ 97.67
4.	Ratio of Net to Gross Sq Ft in New Const.	
	Total net assignable sq ft (NASF)	34,975
	GSF based on exterior dimensions	40,221
	Ratio of NASF/GSF	.87
5.	Estimated Cost of Alterations	
	Estimated project cost of alterations	0
	Gross Square Feet (GSF)	0
	Cost per GSF	0

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Physical Fitness Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 6

EXPENDITURES	ORIGINAL SUBMISSION
A. New Construction	$ 3,016,575
B. Alterations	0
C. Demolition	0
D. Campus/Proj Master Plan	0
1. Surveys and Testing	$ 4,000
2. Arch/Eng Fees	$ 180,994
3. Resident Inspection	$ 0
4. Construction	
a. General	$ 2,111,602
b. Mechanical	$ 603,215
c. Electrical	$ 301,658
d. Plumbing	(included in Mechanical)
e. Elevator	$ 0
5. Built-in Equipment	$ 70,000
6. Site Improvements	$ 275,000
7. Utility Connections	$ 20,000
8. Construction Contingency	$ 301,658
9. Essential Legal & Admin Expeses	$ 10,000
10. Moveable Equipment	$ 50,000
11. Other	$ 0
TOTAL	$ 3,928,227

HOSPITALITY ADDITION PROJECT
HOSPITALITY ADDITION PROJECT
HOSPITALITY ADDITION PROJECT

6) HOSPITALITY ADDITION:
The hospitality addition contains 12,000 gross square feet and is located west of the service court and north of the campus center, marked "E" on the floor plan contained in Section 14. This addition contains three meeting rooms, a hotel/motel lab, a culinary arts lab and a lecture hall.

Anticipated total cost for this project is $1,391,000.

The following identifies net aasignable and gross square footage of the hospitality addition:

ROOM TYPE	NET SF
Meeting Room	1,125
Meeting Room	1,125
Meeting Room	1,125
Hotel/Motel Lab	1,125
Hotel/Motel Storage	225
Hotel/Motel Office	150
Culinary Arts Lab	1,500
Bake Shop	400
Storage	200
Demo Classroom	600
Fac Office	150
Lecture Hall	2,925
TOTAL NET SF	10,650
TOTAL GROSS SF	12,000

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Hospility Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 1

1.	Total Capital Project	$ 1,391,000
2.	Est Building Construction Cost	
	Const (Item 4 & 5, Form 6)	$ 1,030,000
	Gross Square Feet (GSF)	12,000
	Cost per GSF	$ 85.83
3.	Est Total Project Cost of New Construction	
	Est project cost of new construction (Total New Construction, Form 6)	$ 900,000
	Gross Square Feet (GSF)	12,000
	Cost per GSF	$ 75.00
4.	Ratio of Net to Gross Sq Ft in New Const.	
	Total net assignable sq ft (NASF)	10,650
	GSF based on exterior dimensions	12,000
	Ratio of NASF/GSF	.89
5.	Estimated Cost of Alterations	
	Estimated project cost of alterations	0
	Gross Square Feet (GSF)	0
	Cost per GSF	0

ART WING ADDITION PROJECT
ART WING ADDITION PROJECT
ART WING ADDITION PROJECT

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Hospility Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 6

EXPENDITURES	ORIGINAL SUBMISSION
A. New Construction	$ 900,000
B. Alterations	0
C. Demolition	0
D. Campus/Proj Master Plan	0
1. Surveys and Testing	$ 4,000
2. Arch/Eng Fees	$ 63,000
3. Resident Inspection	$ 0
4. Construction	
a. General	$ 630,000
b. Mechanical	$ 180,000
c. Electrical	$ 90,000
d. Plumbing	(included in Mechanical)
e. Elevator	$ 0
5. Built-in Equipment	$ 130,000
6. Site Improvements	$ 50,000
7. Utility Connections	$ 20,000
8. Construction Contingency	$ 90,000
9. Essential Legal & Admin Expeses	$ 4,000
10. Moveable Equipment	$ 150,000
11. Other	$ 0
TOTAL	$ 1,391,000

7) ART WING ADDITION:
The art wing contains 14,700 gross square feet and is located on the east side of the service court, between the energy center and the health science, marked "F" on the floor plan contained in Section 14. This addition not only contains three art labs, but also contains a drafting lab, a survey lab and a jan /maintenance lab.

Anticipated total cost for this project is $1,461,900.

The following identifies net assignable and gross square footage of the art wing addition:

ROOM TYPE	NET SF
Building Maint. Lab	2,500
Surveying Lab	1,400
Drafting Lab	1,800
Art Lab	2,000
Art Lab	1,700
Art Lab	1,400
Gerontology	1,200
TOTAL NET SF	12,000
TOTAL GROSS SF	14,700

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Art Wing Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 1

1.	Total Capital Project	$ 1,461,900
2.	Est Building Construction Cost	
	Const (Item 4 & 5, Form 6)	$ 1,177,600
	Gross Square Feet (GSF)	14,700
	Cost per GSF	$ 80.11
3.	Est Total Project Cost of New Construction	
	Est project cost of new construction (Total New Construction, Form 6)	$ 1,102,500
	Gross Square Feet (GSF)	14,700
	Cost per GSF	$ 75.00
4.	Ratio of Net to Gross Sq Ft in New Const.	
	Total net assignable sq ft (NASF)	12,000
	GSF based on exterior dimensions	14,700
	Ratio of NASF/GSF	.82
5.	Estimated Cost of Alterations	
	Estimated project cost of alterations	0
	Gross Square Feet (GSF)	0
	Cost per GSF	0

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Art Wing Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 6

EXPENDITURES	ORIGINAL SUBMISSION
A. New Construction	$ 1,102,500
B. Alterations	0
C. Demolition	0
D. Campus/Proj Master Plan	0
1. Surveys and Testing	$ 4,000
2. Arch/Eng Fees	$ 66,150
3. Resident Inspection	$ 0
4. Construction	
a. General	$ 771,750
b. Mechanical	$ 220,500
c. Electrical	$ 110,250
d. Plumbing	(included in Mechanical)
e. Elevator	$ 0
5. Built-in Equipment	$ 75,000
6. Site Improvements	$ 25,000
7. Utility Connections	$ 0
8. Construction Contingency	$ 110,000
9. Essential Legal & Admin Expeses	$ 4,000
10. Moveable Equipment	$ 75,000
11. Other	$ 0
TOTAL	$ 1,461,900

CAMPUS ACTIVITY/CULTURAL CENTER PROJECT

8) CAMPUS ACTIVITY/CULTURAL CENTER:
The campus activity/cultural center addition contains 56,774 gross square feet and is located at the southeast corner of the main courtyard, marked "G" on the floor plan contained in Section 14. This addition will contain a 750-seat theater and related facilities , music labs, a drama lab, an art gallery, 16 general classrooms and two lecture halls

Anticipated total cost for this project is $5,796,046.

The following identifies net assignable and gross square footage of the campus activity/cultural center addition:

ROOM TYPE	NET SF
Instrumental Lab	3,360
Vocal Lab	1,250
Lobby	6,960
Theater Seating	8,192
Stage	3,200
Stagecraft	2,250
Dressing	3,375
Drama	3,625
Art Gallery	2,200
Classroom (6)	2,700
Classroom (6)	5,400
Lecture (2)	4,800
TOTAL NET SF	47,312
TOTAL GROSS SF	56,774

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Campus Activity/Cultural Center Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 1

1.	Total Capital Project	$ 5,796,046
2.	Est Building Construction Cost	
	Const (Item 4 & 5, Form 6)	$ 4,701,920
	Gross Square Feet (GSF)	56,774
	Cost per GSF	$ 82.82
3.	Est Total Project Cost of New Construction	
	Est project cost of new construction (Total New Construction, Form 6)	$ 4,674,000
	Gross Square Feet (GSF)	56,774
	Cost per GSF	$ 82.33
4.	Ratio of Net to Gross Sq Ft in New Const.	
	Total net assignable sq ft (NASF)	47,312
	GSF based on exterior dimensions	56,774
	Ratio of NASF/GSF	.83
5.	Estimated Cost of Alterations	
	Estimated project cost of alterations	0
	Gross Square Feet (GSF)	0
	Cost per GSF	0

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Campus Activity/Cultural Center Addition
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 6

EXPENDITURES	ORIGINAL SUBMISSION
A. New Construction	$ 4,541,920
B. Alterations	0
C. Demolition	0
D. Campus/Proj Master Plan	0
1. Surveys and Testing	$ 4,000
2. Arch/Eng Fees	$ 317,934
3. Resident Inspection	$ 0
4. Construction	
a. General	$ 3,179,344
b. Mechanical	$ 908,384
c. Electrical	$ 454,192
d. Plumbing	(included in Mechanical)
e. Elevator	$ 0
5. Built-in Equipment	$ 160,000
6. Site Improvements	$ 100,000
7. Utility Connections	$ 50,000
8. Construction Contingency	$ 454,192
9. Essential Legal & Admin Expenses	$ 8,000
10. Moveable Equipment	$ 160,000
11. Other	$ 0
TOTAL	$ 5,796,046

MISC SITE DEVELOPMENT PROJECTS
MISC SITE DEVELOPMENT PROJECTS
MISC SITE DEVELOPMENT PROJECTS

9) MISCELLANEOUS SITE DEVELOPMENT:
This project includes items, such as,an amphitheater, paving the graveled part of the loop road, construction of physical fitness playing fields, landscaping, parking lots not included in other projects, and other site development items.

Anticipated total cost for this project is $643,000.

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Miscellaneous Site Development
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 1

1.	Total Capital Project	$ 643,000
2.	Est Building Construction Cost	
	Const (Item 4 & 5, Form 6)	$ 500,000
	Gross Square Feet (GSF)	n/a
	Cost per GSF	n/a
3.	Est Total Project Cost of New Construction	
	Est project cost of new construction (Total New Construction, Form 6)	$ 500,000
	Gross Square Feet (GSF)	n/a
	Cost per GSF	n/a
4.	Ratio of Net to Gross Sq Ft in New Const.	
	Total net assignable sq ft (NASF)	n/a
	GSF based on exterior dimensions	n/a
	Ratio of NASF/GSF	n/a
5.	Estimated Cost of Alterations	
	Estimated project cost of alterations	n/a
	Gross Square Feet (GSF)	n/a
	Cost per GSF	n/a

NEW MEXICO COMMISSION ON HIGHER EDUCATION

INSTITUTION: Santa Fe Community College
PROJECT: Phase II
Miscellaneous Site Development
ORIGINAL SUBMISSION: 8/25/87
REVISED SUBMISSION:

FORM 6

EXPENDITURES	ORIGINAL SUBMISSION
A. New Construction	$ 0
B. Alterations	0
C. Demolition	0
D. Campus/Proj Master Plan	0
1. Surveys and Testing	$ 4,000
2. Arch/Eng Fees	$ 35,000
3. Resident Inspection	$ 0
4. Construction	
a. General	$ 0
b. Mechanical	$ 0
c. Electrical	$ 0
d. Plumbing	(included in Mechanical)
e. Elevator	$ 0
5. Built-in Equipment	$ 0
6. Site Improvements	$ 500,000
7. Utility Connections	$ 50,000
8. Construction Contingency	$ 50,000
9. Essential Legal & Admin Expenses	$ 4,000
10. Moveable Equipment	$ 0
11. Other	$ 0
TOTAL	$ 643,000

PHASE II SUMMARY
PHASE II SUMMARY
PHASE II SUMMARY

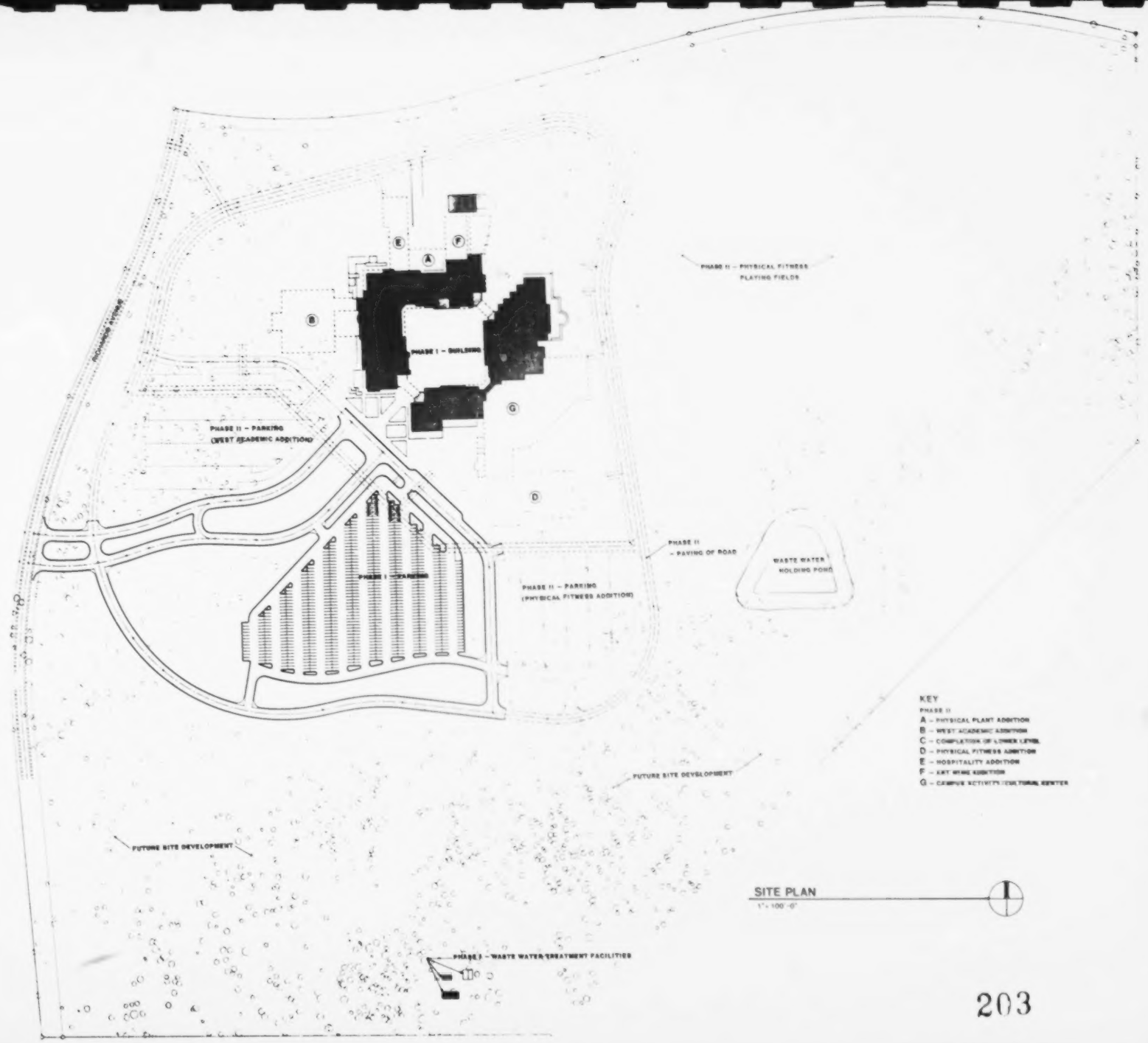
File: SUMMARY

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

PHASE II SUMMARY

PROJECT	NET SF	GROSS SF	PROJECT COST
1) Physical Plant Addition	5,700	7,410	$828,182
2) West Academic Addition	42,550	60,900	$5,391,216
3) Complete Lower Level	5,900	7,975	$527,300
4) Child Care Center	2,400	3,360	$400,000
5) Physical Fitness Addition	34,975	40,221	$3,928,227
6) Hospility Addition	10,650	12,000	$1,391,000
7) Art Wing Addition	12,000	14,700	$1,461,900
8) Campus Act/Cultural Ctr	47,312	56,774	$5,796,046
9) Misc Site Development	0	0	$643,000
	161,487	203,340	$20,366,871

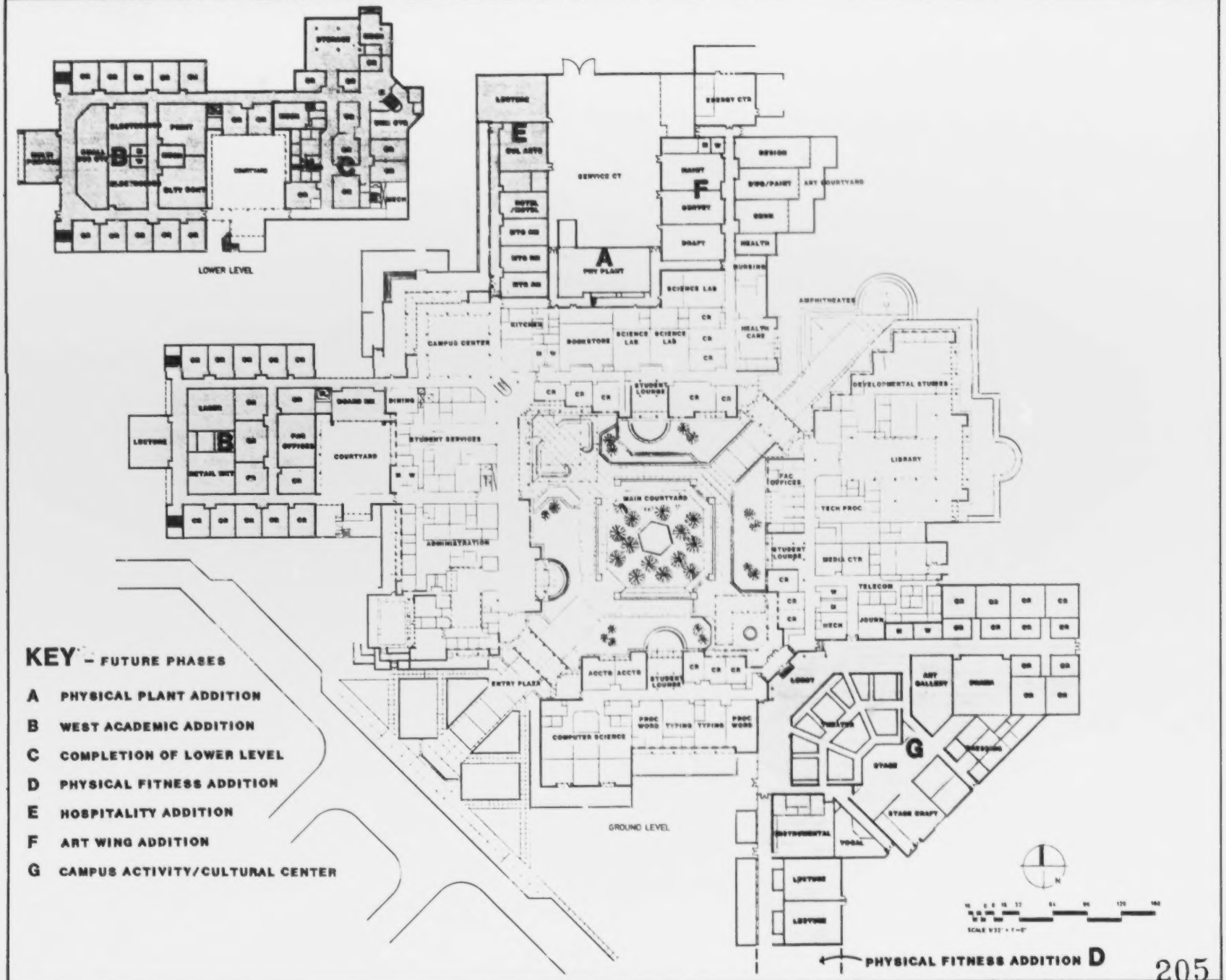
SANTA FE COMMUNITY COLLEGE



SITE PLAN
1" = 100'-0"

202

203


LOWER LEVEL
GROUND LEVEL
KEY – FUTURE PHASES
A PHYSICAL PLANT ADDITION
B WEST ACADEMIC ADDITION
C COMPLETION OF LOWER LEVEL
D PHYSICAL FITNESS ADDITION
E HOSPITALITY ADDITION
F ART WING ADDITION
G CAMPUS ACTIVITY/CULTURAL CENTER
PHYSICAL FITNESS ADDITION D
CAMPUS CENTER
BOOKSTORE
SCIENCE LAB
HEALTH CARE
AMPHITHEATER
DEVELOPMENTAL STUDIES
LIBRARY
TECH PROC
MEDIA CTR
STUDENT SERVICES
COURTYARD
ADMINISTRATION
MAIN COURTYARD
ENTRY PLAZA
COMPUTER SCIENCE
ART GALLERY
STAGE
LECTURE
SERVICE CT
PHY PLANT
ART COURTYARD
HEALTH
NURSING
DRAFT
PAINT
SCULPT
DESIGN
DYE/PAINT
CERAM
TELECOM
INSTRUMENTAL
VOCAL

The following tables, pages 15-4 through 15-6, outline instruction and general operating budget projections for the years 1987-88 through 1992-93 for Santa Fe Community College. It is anticipated that there will be significant enrollment growth during this period that will result in the need for significant increases in operating revenues. Total FTE enrollment for 1986-87 was 730. By 1992-93 it is expected to reach 1473 FTE (about a 102% increase).

The expenditures required to support 730 FTE in 1987 was $3.20 million. The projected expenditure level for 1992-93 is $6.74 million (a 110% increase). The appropriation level required to support these levels of expenditures are $2.10 million for 1986-87 and $4.41 million for 1992-93 (about a 110% increase) assuming no change in current funding laws (see Revenue Assumptions).

General Assumptions

1. Salary increases on existing positions have been calculated at 5% per year.

2. Employee benefits are calculated at 20% for full-time personnel and 5% for part-time instructors and staff.

3. Supplies and expenses are increased at a rate of 5% per year in addition to any growth adjustments required by departments.

4. Equipment purchases under $2,500 are covered in individual departmental budgets. Items over $2,500 must be purchased from plant funds and it is assumed funding will be provided from construction projects or special legislative equipment funding packages.

5. It is assumed that the college will move into Phase I of the new campus in 1988-89 and will move into Phase II and III in 1990-91 and 1991-92.

6. Departmental expenditures are based on estimates submitted by each department. Departments were asked to show changes from the base year (1986-87) to accomodate anticipated growth, and new programs or services being provided.

7. A detailed projected budget is included for library expenditures (see page 15-7).

Revenue Assumptions

1. Tuition and fees are based on current rates. Revenues are increased each year based on anticipated enrollment increases (see enrollment assumptions below).

2. State appropriations are calculated as the difference between total expenditures and total revenue credits less transfers.

3. Local government appropriations assume an increase to 2 mils in the operational mil levy in 1989-90 and 5% per year increase in total property valuation.

4. Other sources are primarily indirect costs on grants and interest on cash balances.

Enrollment Assumptions

	Low Projection		High Projection	
Year	FTE	% increase	FTE	% increase
1987-88	825		825	
1988-89	945	15%	1021	24%
1989-90	1066	13%	1218	19%
1990-91	1113	4%	1297	6%
1991-92	1160	4%	1377	6%
1992-93	1214	5%	1473	7%

Explanation of Significant Changes

The following describes the major changes planned in expenditures from 1987-88 through 1992-93. Each department in the college was requested to submit its best estimate of required changes to expenditures during this time period.

The large increase in expenditures in 1988-89 ($1.275 million/36%) are the result of

1. Move into Phase I of the new campus
   Utilities
   Building operations & maintenance
   Expanded services (security, student ctr, etc.)

2. Growth in enrollment
   New full-time faculty
   Additional library resources (staff and acquisition)
   Expanded support staff

3. Replacement of grant funded programs
   Nursing
   Communication program
   Business Assistance Center

The magnitude of the move fro 38,000 square feet to 158,000 square feet is so large that there is a higher level of uncertainty about the impact on expenditures. Major uncertainties occur in the following areas:

1. Enrollment....the estimates are based on 900 FTE in 1988-89 which could be as high as 1000 to 1100. Other institutions have experienced large increases in enrollment when new facilities were occupied.

2. Utilities....the estimates were made by the utility companies working with the construction project engineers. It is diffcult to get an accurate estimate until the building has been occupied for at least one year.

The next large increase in expenditures occurs in 1990-91 (15%) and 1991-92 (11%). Again, these are the direct result of the planned occupation of future phases of the new campus which will result in increases in:

1. Utility costs,

2. maintenance costs, and

3. new and expanded instructional programs.

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

SUMMARY OF INSTRUCTION AND GENERAL
OPERATING BUDGET PROJECTIONS

	FTE	1987-88 APPROVED OPERATING BUDGET	FTE	1988-89 ESTIMATED OPERATING BUDGET
REVENUES				
Tuition and Fees		$440,000		$460,000
State Govt Appropritations		$2,339,800		$3,752,294
Local Govt Appropritations		$690,000		$740,000
State Govt Grants & Cont		$0		$0
Other Sources		$85,000		$35,800
TOTAL REVENUES		$3,554,800		$4,988,094
BEGINNING BALANCE		$183,339		$44,296
TOTAL AVAILABLE		$3,738,139		$5,032,390
EXPENDITURES				
Instruction	67.2	$1,575,969	82.1	$1,942,853
Academic Support	9.2	$405,149	12.6	$472,461
Student Services	12.8	$457,727	14.5	$529,019
Institutional Support	15.8	$684,030	18.8	$935,407
Oper & Maint of Plant	4.3	$430,568	15.6	$948,250
TOTAL EXPENDITURES	109.3	$3,553,443	143.6	$4,827,990
TRANSFERS				
Transfers		$140,400		$204,400
TOTAL NET TRANSFERS		$140,400		$204,400
ENDING BALANCE		$44,296		$0

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

SUMMARY OF INSTRUCTION AND GENERAL
OPERATING BUDGET PROJECTIONS

	FTE	1989-90 ESTIMATED OPERATING BUDGET	FTE	1990-91 ESTIMATED OPERATING BUDGET
REVENUES				
Tuition and Fees		$571,780		$594,651
State Govt Appropritations		$2,954,721		$3,681,992
Local Govt Appropritations		$1,466,000		$1,539,300
State Govt Grants & Cont		$0		$0
Other Sources		$37,590		$39,470
TOTAL REVENUES		$5,030,091		$5,855,413
BEGINNING BALANCE		$44,283		$0
TOTAL AVAILABLE		$5,074,374		$5,855,413
EXPENDITURES				
Instruction	87.5	$2,098,827	93.1	$2,369,056
Academic Support	13.8	$492,817	13.8	$490,048
Student Services	13.6	$564,818	14.6	$619,373
Institutional Support	21.0	$940,995	21.5	$1,016,384
Oper & Maint of Plant	15.6	$928,965	24.6	$1,308,763
TOTAL EXPENDITURES	151.5	$5,026,422	167.6	$5,803,624
TRANSFERS				
Transfers		$47,952		$51,788
TOTAL NET TRANSFERS		$47,952		$51,788
ENDING BALANCE		$0		$0

SANTA FE COMMUNITY COLLEGE
SANTA FE, NEW MEXICO

SUMMARY OF INSTRUCTION AND GENERAL
OPERATING BUDGET PROJECTIONS

	FTE	1991-92 ESTIMATED OPERATING BUDGET	FTE	1992-93 ESTIMATED OPERATING BUDGET
REVENUES				
Tuition and Fees		$618,437		$649,359
State Govt Appropriations		$4,232,617		$4,410,126
Local Govt Appropriations		$1,616,265		$1,697,078
State Govt Grants & Cont		$0		$0
Other Sources		$41,443		$43,515
TOTAL REVENUES		$6,508,762		$6,800,078
BEGINNING BALANCE		$0		$0
TOTAL AVAILABLE		$6,508,762		$6,800,078
EXPENDITURES				
Instruction	102.1	$2,750,034	105.1	$2,837,264
Academic Support	13.8	$506,550	13.8	$523,878
Student Services	15.6	$668,255	15.6	$701,581
Institutional Support	21.5	$1,047,344	21.5	$1,125,029
Oper & Maint of Plant	26.6	$1,482,201	26.6	$1,556,861
TOTAL EXPENDITURES	179.6	$6,454,384	182.6	$6,744,613
TRANSFERS				
Transfers		$54,378		$55,465
TOTAL NET TRANSFERS		$54,378		$55,465
ENDING BALANCE		$0		$0

File: LIBEXPTABLE

SUMMARY OF LIBRARY BUDGET PROJECTS

	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
ADMINISTRATIVE SALARIES							
Professional Librarian		$27,000	$28,350	$29,767	$31,255	$32,817	$36,099
Instructional Designer/ Media Specialist			$27,500 *	$28,875	$30,318	$31,833	$35,016
CAI Specialist			$30,000 *	$31,500	$33,075	$34,728	$38,201
Media/Graphics Specialist				$28,000	$29,400	$30,870	$33,957
							$29,000
SECRETARIAL/CLERICAL							
Records Technician		$18,000	$18,900	$19,845	$20,873	$21,878	$24,066
Work Study Aides	$12,000	$15,700	$41,777 *	$58,865	$61,808	$64,898	$71,388
TECHNICIAN SALARIES							
Library Technician	$42,600	$18,900	$19,845	$20,837	$21,878	$22,971	$25,268
OFFICE (LIBRARY) SUPPLIES	$5,800	$6,400	$6,720	$7,056	$7,408	$7,778	$8,167
DUPLICATION/PUBLICATION	$700	$730	$1,766	$1,854	$1,946	$2,000	$57,000
INSTRUCTIONAL SUPPLIES (MATERIALS COLLECTION)	$90,050	$232,775	$100,000	$107,000	$44,000	$50,000	$57,500
RENTAL COSTS	$400	$420	$450	$500	$500	$550	$6,900
EQUIPMENT MAINTENANCE	$1,000	$2,000	$3,000	$6,000	$6,300	$6,600	$15,000
MINOR EQUIPMENT	$7,500	$11,000	$15,000	$14,000	$12,000	$14,000	$16,000
FURNITURE/EQUIPMENT	$7,500	$16,000	$289,300 *	$20,000	$15,000	$15,000	$4,600
TRAVEL	$1,000	$1,500	$3,000	$4,000	$4,200	$4,500	$1,400
TELEPHONE	$200	$250	$1,000 *	$1,000	$1,200	$1,300	$325
OTHER: INTERLIBRARY LOANS	$100	$125	$200	$250	$300	$300	
OTHER: NETWORKING WITH AREA LIBRARIES, ETC.	$250	$300	$400	$500	$500	$600	$625
TOTAL ANNUAL BUDGET	$169,100	$351,100	$587,208 *	$379,849	$321,925	$342,623	$460,512

* This represents the move to the new campus and corresponding major expansion.

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